

FCC Radio Test Report

FCC ID : TOR-C430
Equipment : Wireless Access Point
Brand Name : ARISTA
Model Name : C-430E
Applicant : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Manufacturer : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 11, 2024, and testing was started from Jan. 13, 2025 and completed on Feb. 25, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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Report Template No.: HE1-D1 Ver4.5
FCC ID: TOR-C430

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), , be (EHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Non-Beamforming_Radio 0

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 2_Full RU

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX

**Non-Beamforming_Radio 2_Multi-RU**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX

Non-Beamforming_Radio 2_Channel Puncturing

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX

Beamforming_Radio 0

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

Beamforming_Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/EHT40/EHT80.

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH		
		160	CH50	CH114	CH163
996+484	1		--	V	--
	2		V	V	V
	3		V	V	V
	4		V	--	V
996+484+242	1		--	V	V
	2		V	V	V
	3		V	V	V
	4		V	V	V
	5		V	V	V
	6		V	V	V
	7		V	V	V
	8		V	--	V

1.1.3 Worst case of MRU (static preamble puncturing) evaluation procedure

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested.



1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	WHAYU	C393-510225-A	Dipole	Reverse SMA	6G	Radio 2
2	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G	Radio 1+Radio 2
3	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G	Radio 1+Radio 2
4	WHAYU	C393-510225-A	Dipole	Reverse SMA	6G	Radio 2
5	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6G	Radio 0
6	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6G	Radio 0
7	WHAYU	C393-510335-A	Dipole	I-Pex	BT	-
8	WHAYU	C393-510335-A	PIFA	I-Pex	GPS	-

Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	GPS
1	1	-	-	-	-	-	5.1	5.1	5.1	5.1	-	-
2	1	5	5.8	5.8	5.8	5.8	-	-	-	-	-	-
3	2	6	5.4	5.4	5.4	5.4	-	-	-	-	-	-
4	2	-	-	-	-	-	5.4	5.4	5.4	5.4	-	-
5	1	4.7	6.7	6.7	6.7	6.7	6	6	6	6	-	-
6	2	5.4	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	-	-
7	1	-	-	-	-	-	-	-	-	-	5.6	-
8	1	-	-	-	-	-	-	-	-	-	-	3.4

Note 1: The EUT has eight antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 0** >

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 1** >

Ant. 2 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 0** >

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 2** >

Ant. 2 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode(2TX/2RX) < **Radio 0** >

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode(2TX/2RX) < **Radio 2** >

Ant. 1 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 7 (port 1) could transmit/receive.

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒	Indoor AP (Radio 2)
	☐ Fixed P2P AP	☒	Client (Radio 0)
	☐ OEM Device installed in vehicle		
Beamforming Function	☒ With beamforming	☐	Without beamforming
Resource Unit	☒ Full RU	☒	Partial RU
	☒ MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.6 Mode Test Duty Cycle

Non-Beamforming_Radio 0

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	1.977m	10Hz (DC $\geq$ 0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Full RU

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.992	0.03	1.977m	10Hz (DC $\geq$ 0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Multi-RU

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Channel Puncturing

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 0

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC $\geq$ 0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**1.1.7 Table for Permissive Change**

This product is an extension of original one reported under Sporton project number: FR4N1424AN

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Model name was added. (C-430E) (Wi-Fi Antenna change to External Antenna)	All test items

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF:

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	22.1~23.6°C / 53~58%	23/Jan/2025~24/Jan/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	21.8~22.6°C / 53~64%	20/Jan/2025~25/Feb/2025
Radiated_ Radio 0 & Radio 2_Full RU	03CH25-HY	Rian Chung	18.2~21.1°C / 52~55%	13/Jan/2025~15/Jan/2025
Radiated_ Radio 2_Multi-RU & Channel Puncturing	03CH25-HY	Rian Chung	18.8~21.3°C / 53~55%	22/Jan/2025~23/Jan/2025
Radiated (Co-location)	03CH25-HY	Rian Chung	18.6~20.9°C / 52~54%	17/Jan/2025

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099
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Non-Beamforming_Radio 0

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	17.5
5230MHz	17.5
5755MHz	17.5
5795MHz	17.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	16
5775MHz	17.5

**Non-Beamforming_Radio 2_Full RU**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17
5755MHz	17
5795MHz	17
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	17

**Non-Beamforming_Radio 2_Multi-RU**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5210MHz	14.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5775MHz	13

Non-Beamforming_Radio 2_Channel Puncturing

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
5210MHz	15
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5775MHz	15.5

**Beamforming_Radio 0**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17.5
5230MHz	17.5
5755MHz	17.5
5795MHz	17.5
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	16
5775MHz	17.5

**Beamforming_Radio 2**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17
5755MHz	17
5795MHz	17
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	17

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated measurement
Operating Mode	CTX
1	Radio 1 + Radio 2 (5GHz) + Radio 0 (2.4GHz) + Bluetooth
2	Radio 1 + Radio 2 (5GHz) + Radio 0 (5GHz) + Bluetooth
Refer to Sporton Test Report No.: FA4N1424-03 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories					
Ceiling	Brand Name	ARISTA	Model Name	MNP-AP-15MM	

Reminder: Regarding to more detail and other information, please refer to user manual.

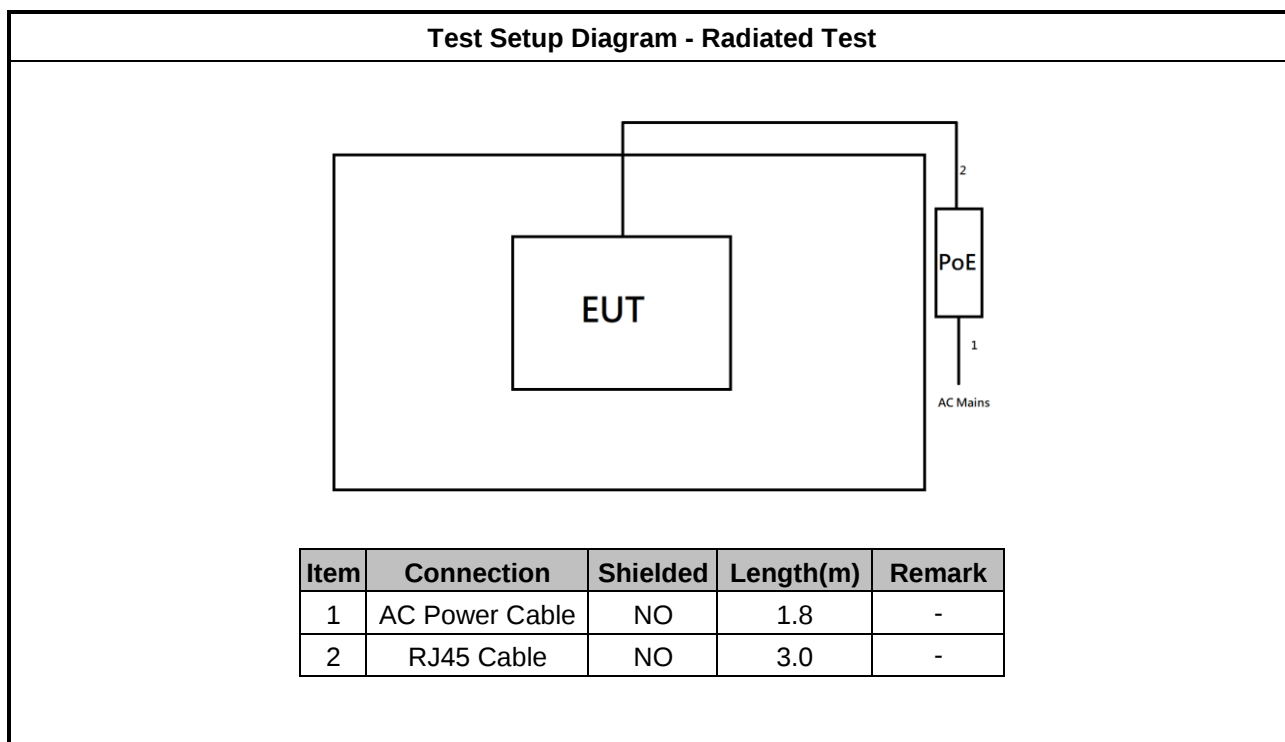
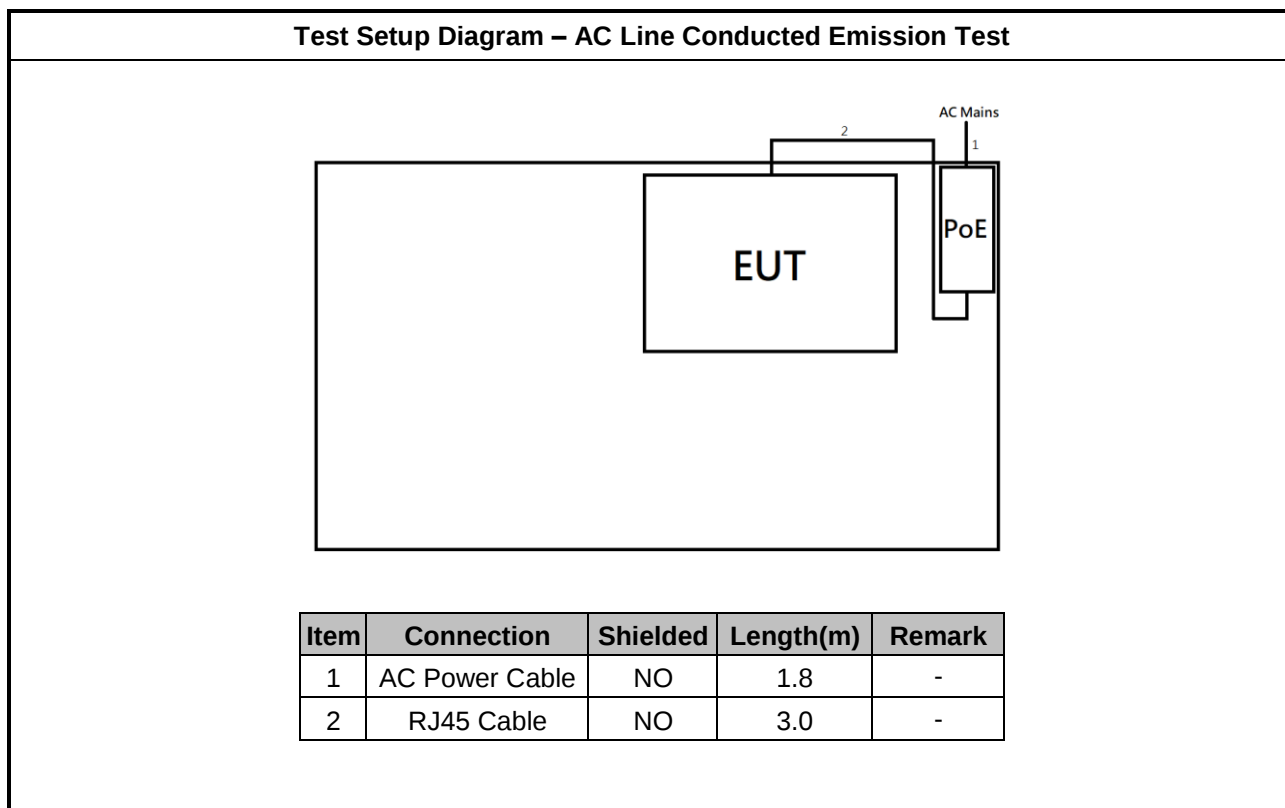
2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	PHIHONG	POE60U-1BT-X	-	-
2	AC Power Cable	Power sync	PW-GPC180-3	-	-
3	RJ-45 Cable	Power sync	CAT-6E-03	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES	WA-48B12R	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	PoE (Remote)	PHIHONG	POE60U-1BT-X	-	-
3	AC Power Cable (Remote)	Power sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

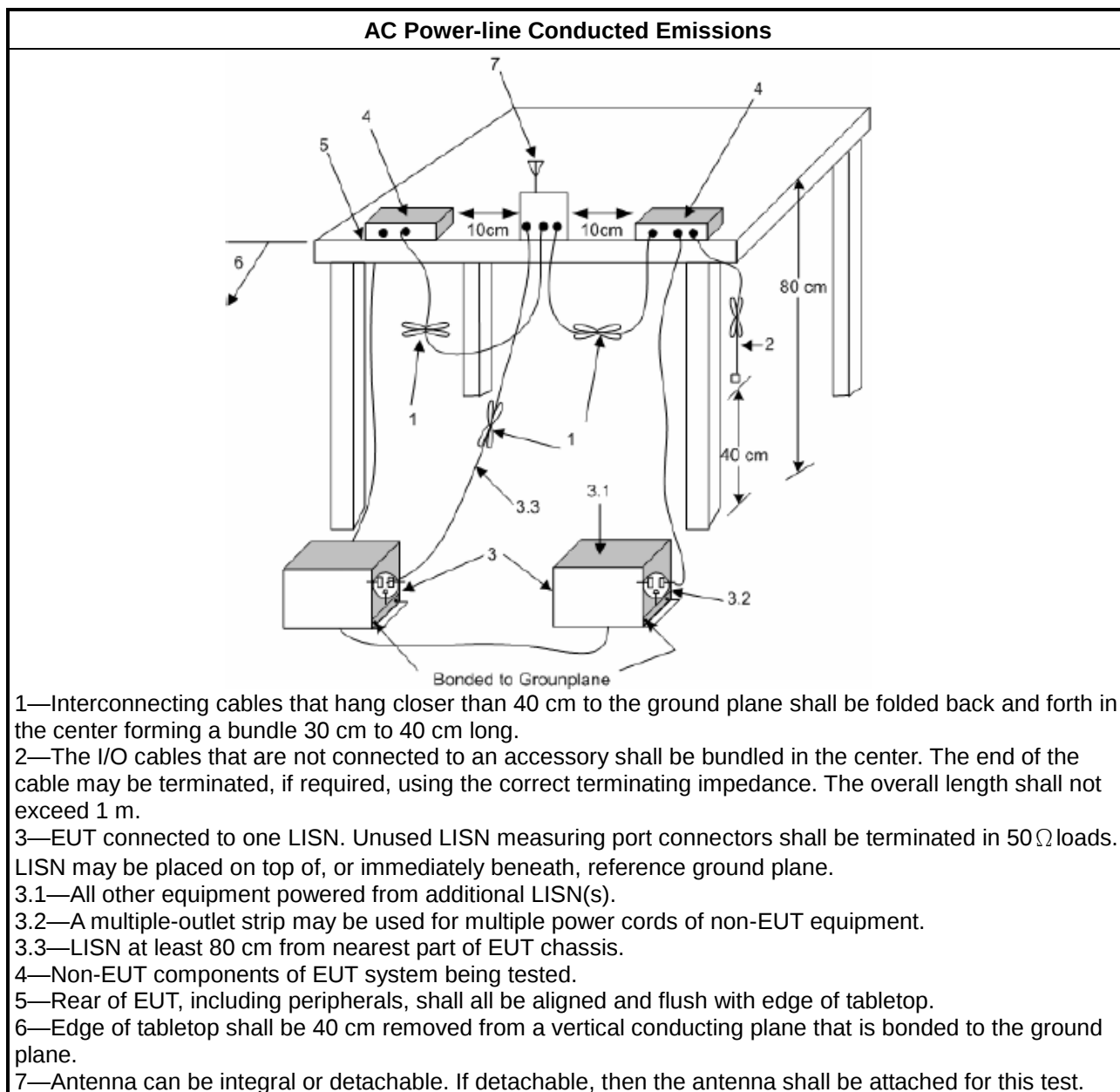
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, N/A
☐	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

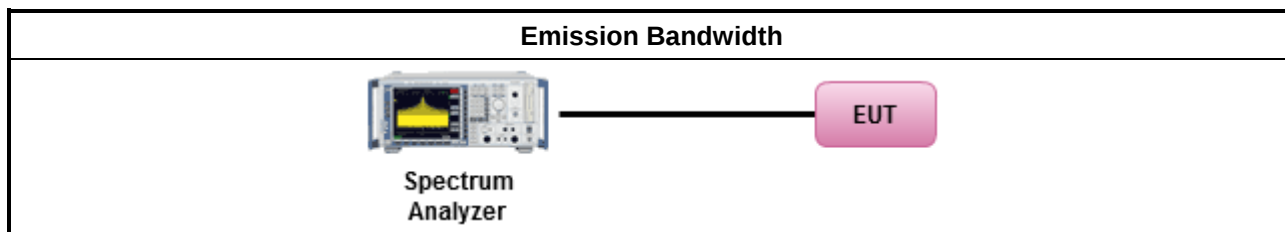
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

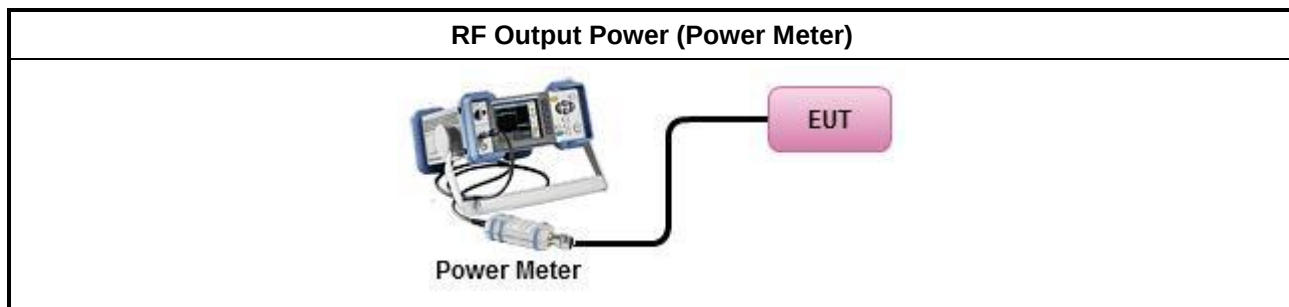
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

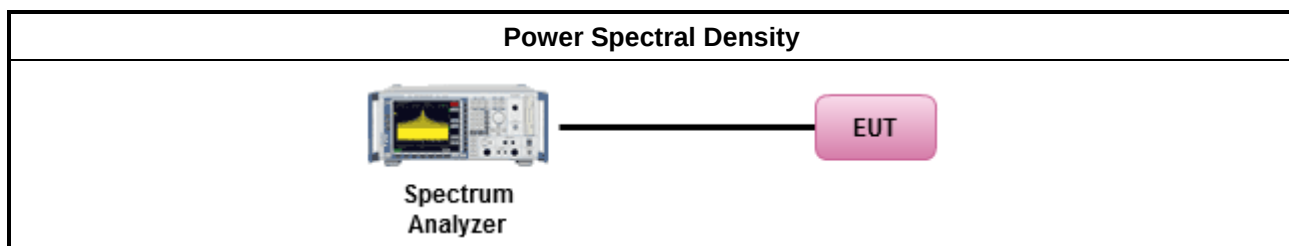
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	Duty cycle ≥ 98%
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	Duty cycle < 98%
☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

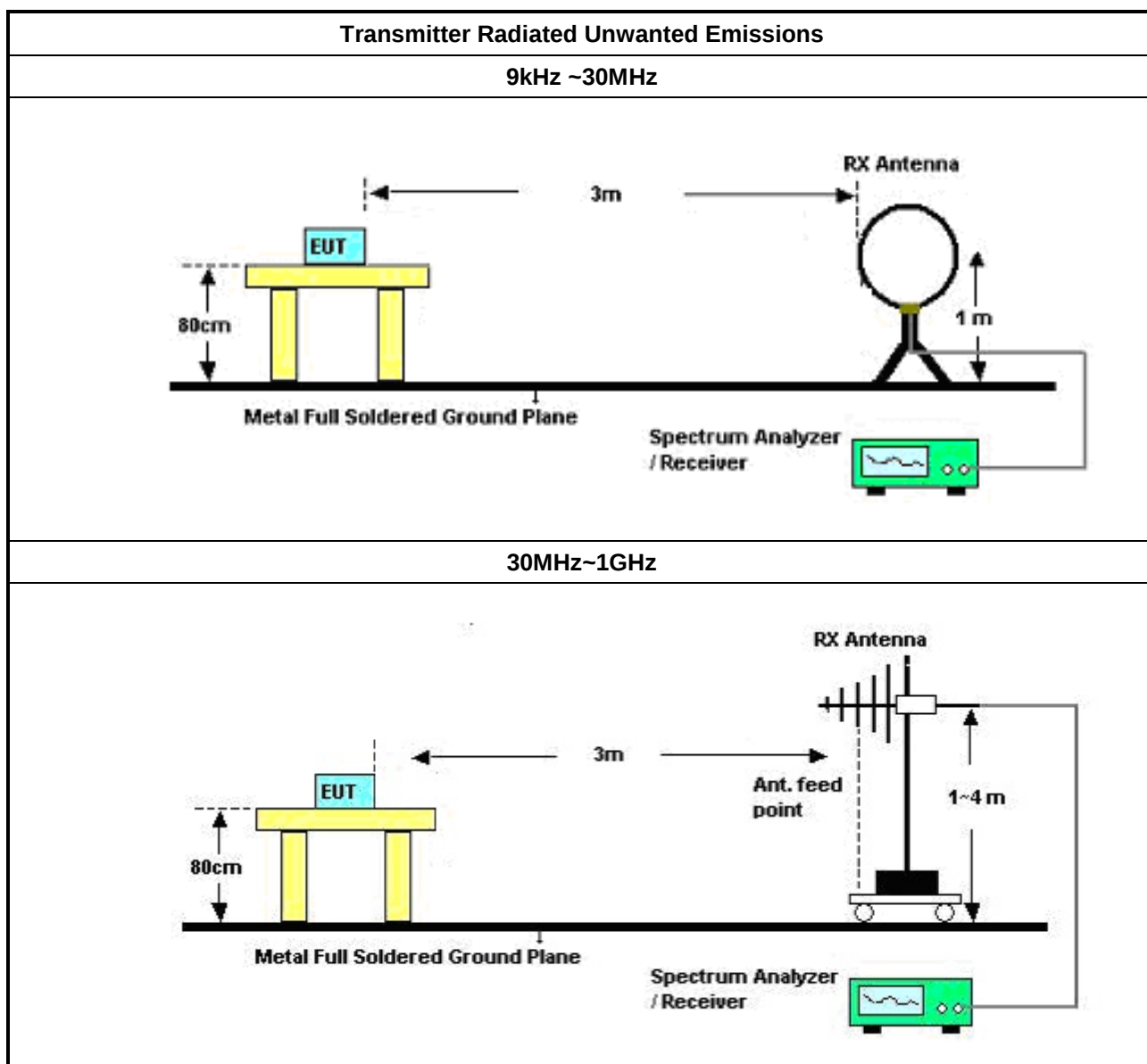
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

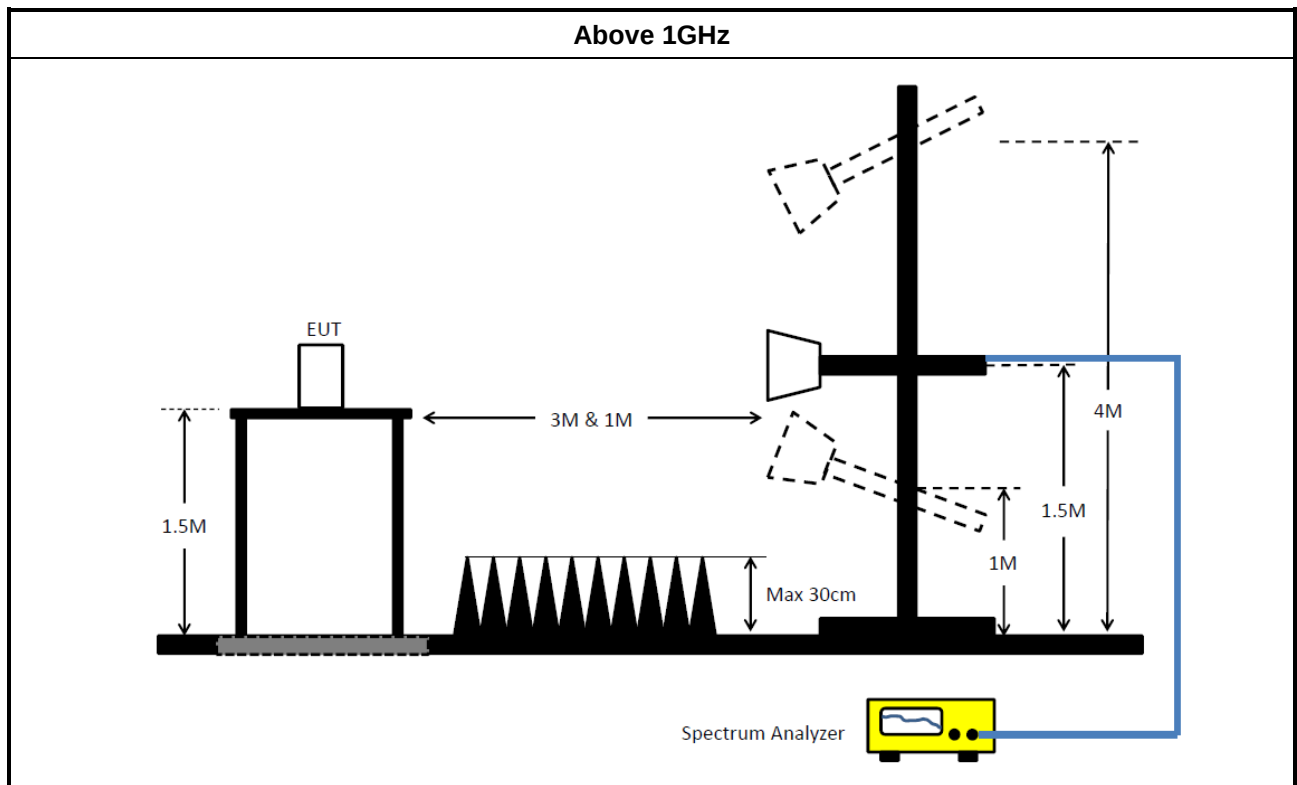
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
SENSE-EMI	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	20/Jul/2024	19/Jul/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	27/Aug/2024	26/Aug/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	30/May/2024	29/May/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2024	23/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.22	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



Conducted Emissions at Powerline_Radio 0

Appendix A.1

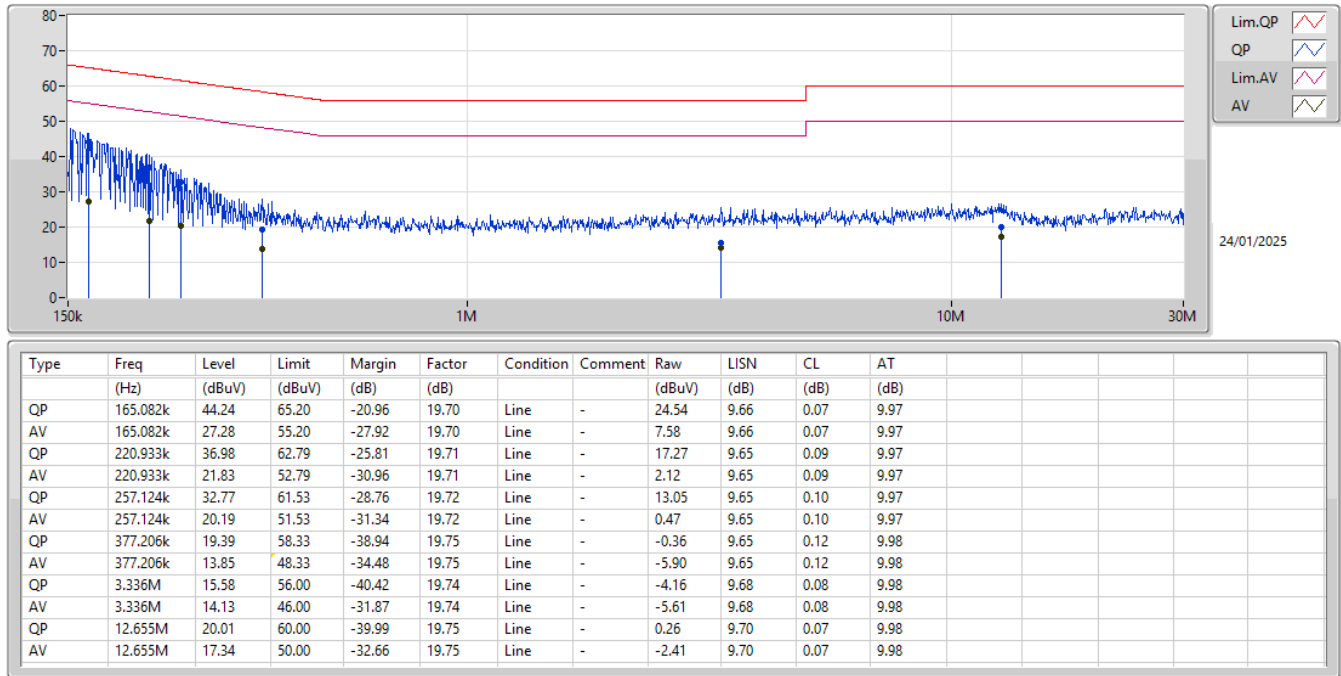
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	165.082k	44.24	65.20	-20.96	Line

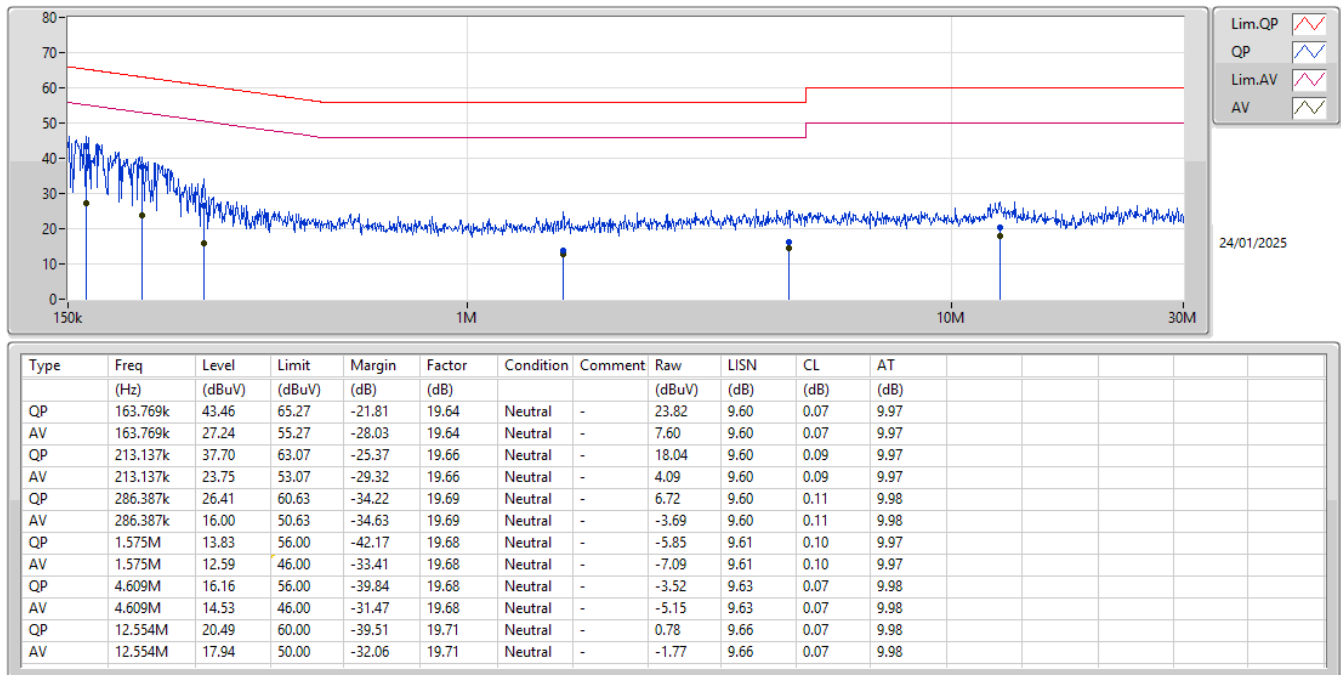
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	165.082k	44.24	65.20	-20.96	Line
Mode 1	Pass	AV	165.082k	27.28	55.20	-27.92	Line
Mode 1	Pass	QP	220.933k	36.98	62.79	-25.81	Line
Mode 1	Pass	AV	220.933k	21.83	52.79	-30.96	Line
Mode 1	Pass	QP	257.124k	32.77	61.53	-28.76	Line
Mode 1	Pass	AV	257.124k	20.19	51.53	-31.34	Line
Mode 1	Pass	QP	377.206k	19.39	58.33	-38.94	Line
Mode 1	Pass	AV	377.206k	13.85	48.33	-34.48	Line
Mode 1	Pass	QP	3.336M	15.58	56.00	-40.42	Line
Mode 1	Pass	AV	3.336M	14.13	46.00	-31.87	Line
Mode 1	Pass	QP	12.655M	20.01	60.00	-39.99	Line
Mode 1	Pass	AV	12.655M	17.34	50.00	-32.66	Line
Mode 1	Pass	QP	163.769k	43.46	65.27	-21.81	Neutral
Mode 1	Pass	AV	163.769k	27.24	55.27	-28.03	Neutral
Mode 1	Pass	QP	213.137k	37.70	63.07	-25.37	Neutral
Mode 1	Pass	AV	213.137k	23.75	53.07	-29.32	Neutral
Mode 1	Pass	QP	286.387k	26.41	60.63	-34.22	Neutral
Mode 1	Pass	AV	286.387k	16.00	50.63	-34.63	Neutral
Mode 1	Pass	QP	1.575M	13.83	56.00	-42.17	Neutral
Mode 1	Pass	AV	1.575M	12.59	46.00	-33.41	Neutral
Mode 1	Pass	QP	4.609M	16.16	56.00	-39.84	Neutral
Mode 1	Pass	AV	4.609M	14.53	46.00	-31.47	Neutral
Mode 1	Pass	QP	12.554M	20.49	60.00	-39.51	Neutral
Mode 1	Pass	AV	12.554M	17.94	50.00	-32.06	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





Conducted Emissions at Powerline_Radio 2

Appendix A.2

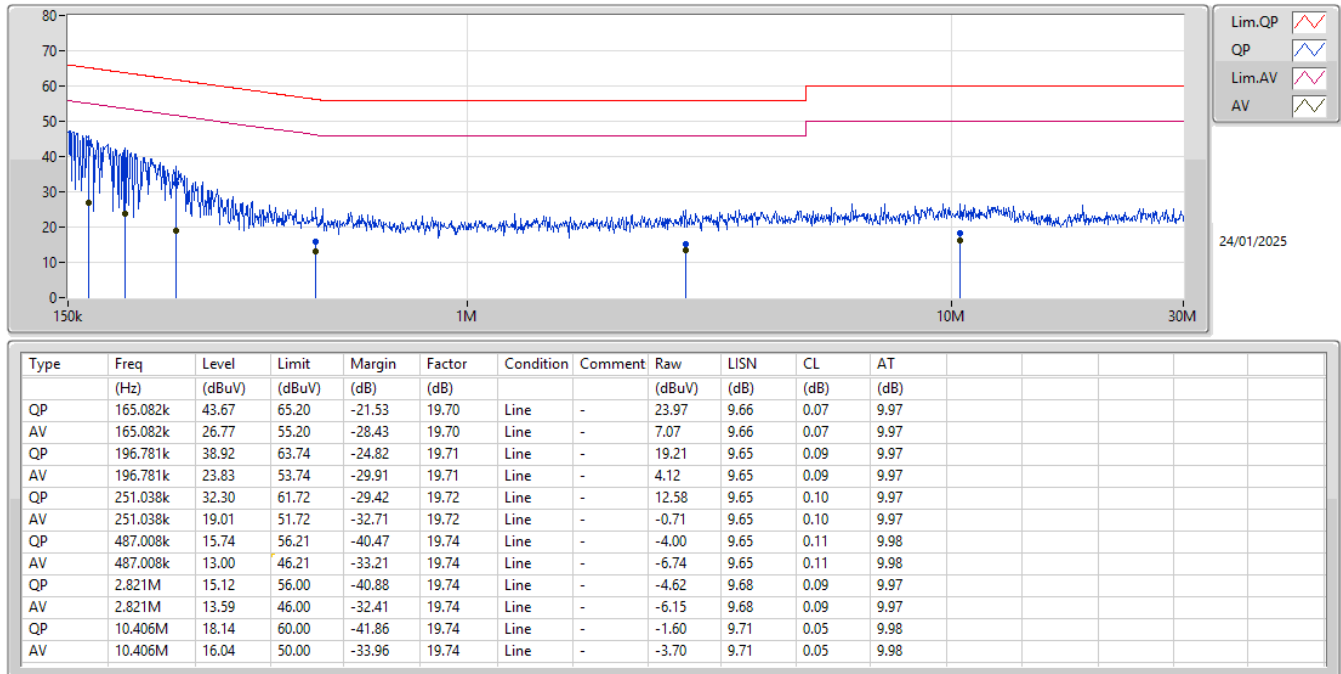
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	159.893k	44.46	65.46	-21.00	Neutral

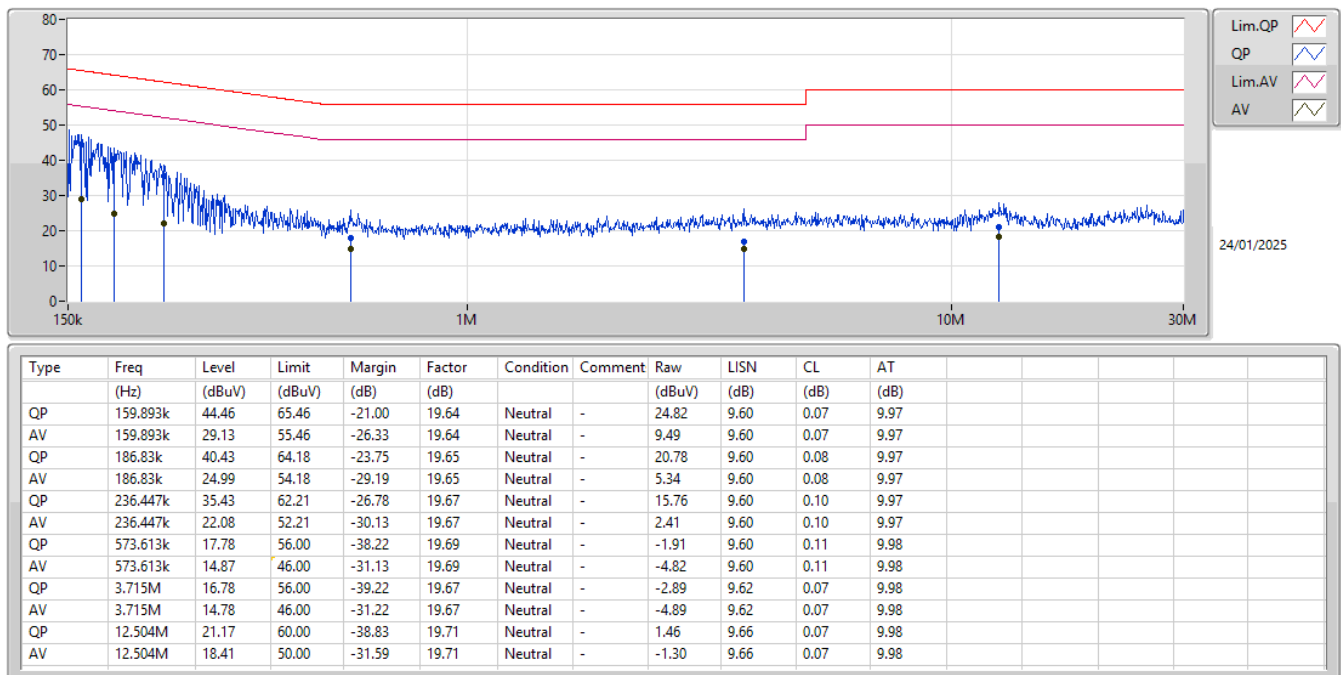
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	165.082k	43.67	65.20	-21.53	Line
Mode 1	Pass	AV	165.082k	26.77	55.20	-28.43	Line
Mode 1	Pass	QP	196.781k	38.92	63.74	-24.82	Line
Mode 1	Pass	AV	196.781k	23.83	53.74	-29.91	Line
Mode 1	Pass	QP	251.038k	32.30	61.72	-29.42	Line
Mode 1	Pass	AV	251.038k	19.01	51.72	-32.71	Line
Mode 1	Pass	QP	487.008k	15.74	56.21	-40.47	Line
Mode 1	Pass	AV	487.008k	13.00	46.21	-33.21	Line
Mode 1	Pass	QP	2.821M	15.12	56.00	-40.88	Line
Mode 1	Pass	AV	2.821M	13.59	46.00	-32.41	Line
Mode 1	Pass	QP	10.406M	18.14	60.00	-41.86	Line
Mode 1	Pass	AV	10.406M	16.04	50.00	-33.96	Line
Mode 1	Pass	QP	159.893k	44.46	65.46	-21.00	Neutral
Mode 1	Pass	AV	159.893k	29.13	55.46	-26.33	Neutral
Mode 1	Pass	QP	186.83k	40.43	64.18	-23.75	Neutral
Mode 1	Pass	AV	186.83k	24.99	54.18	-29.19	Neutral
Mode 1	Pass	QP	236.447k	35.43	62.21	-26.78	Neutral
Mode 1	Pass	AV	236.447k	22.08	52.21	-30.13	Neutral
Mode 1	Pass	QP	573.613k	17.78	56.00	-38.22	Neutral
Mode 1	Pass	AV	573.613k	14.87	46.00	-31.13	Neutral
Mode 1	Pass	QP	3.715M	16.78	56.00	-39.22	Neutral
Mode 1	Pass	AV	3.715M	14.78	46.00	-31.22	Neutral
Mode 1	Pass	QP	12.504M	21.17	60.00	-38.83	Neutral
Mode 1	Pass	AV	12.504M	18.41	50.00	-31.59	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.99M	16.91M	16M9D1D	20.625M	16.602M
802.11be EHT20_Nss1,(MCS0)_2TX	22.055M	19.09M	19M1D1D	20.845M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.45M	37.931M	37M9D1D	40.92M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	85.36M	77.661M	77M7D1D	82.94M	77.361M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	16.91M	16M9D1D	16.335M	16.558M
802.11be EHT20_Nss1,(MCS0)_2TX	19.195M	19.265M	19M3D1D	19.03M	18.941M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	37.931M	37M9D1D	38.06M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	77.661M	77M7D1D	78.1M	77.561M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.955M	16.91M	22.99M	16.8M
5200MHz	Pass	Inf	21.23M	16.668M	22M	16.602M
5240MHz	Pass	Inf	20.625M	16.69M	21.45M	16.866M
5745MHz	Pass	500k	16.335M	16.69M	16.555M	16.844M
5785MHz	Pass	500k	16.445M	16.646M	16.5M	16.91M
5825MHz	Pass	500k	16.5M	16.558M	16.5M	16.8M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	19.09M	21.01M	18.991M
5200MHz	Pass	Inf	20.845M	18.991M	22.055M	19.015M
5240MHz	Pass	Inf	21.78M	19.04M	21.56M	19.09M
5745MHz	Pass	500k	19.195M	18.941M	19.14M	18.941M
5785MHz	Pass	500k	19.14M	19.015M	19.03M	18.991M
5825MHz	Pass	500k	19.195M	19.19M	19.085M	19.265M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.45M	37.881M	40.92M	37.781M
5230MHz	Pass	Inf	41.36M	37.931M	41.91M	37.881M
5755MHz	Pass	500k	38.17M	37.931M	38.06M	37.931M
5795MHz	Pass	500k	38.06M	37.831M	38.06M	37.881M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.94M	77.661M	85.36M	77.361M
5775MHz	Pass	500k	78.1M	77.561M	78.32M	77.661M

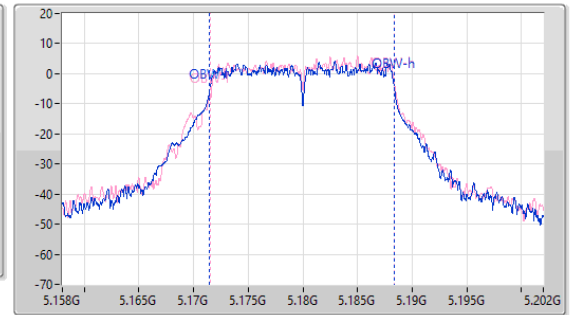
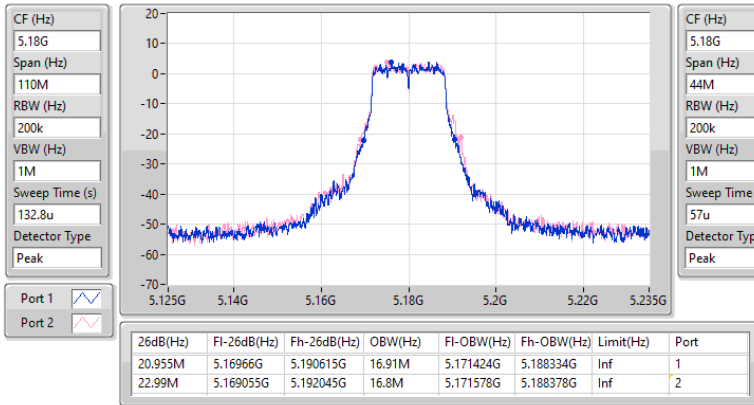
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

20/01/2025

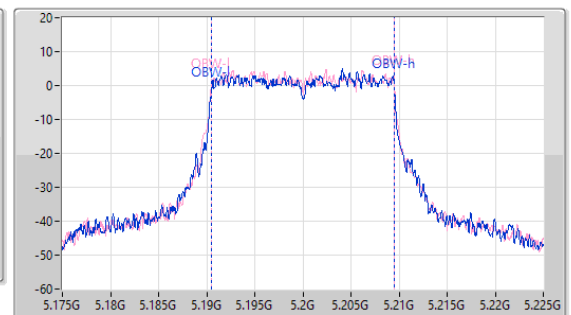
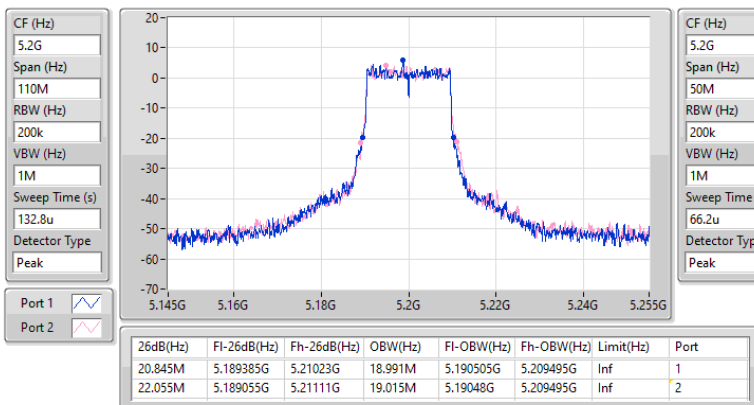


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

20/01/2025

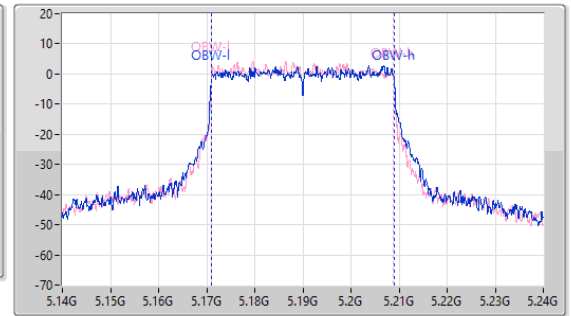
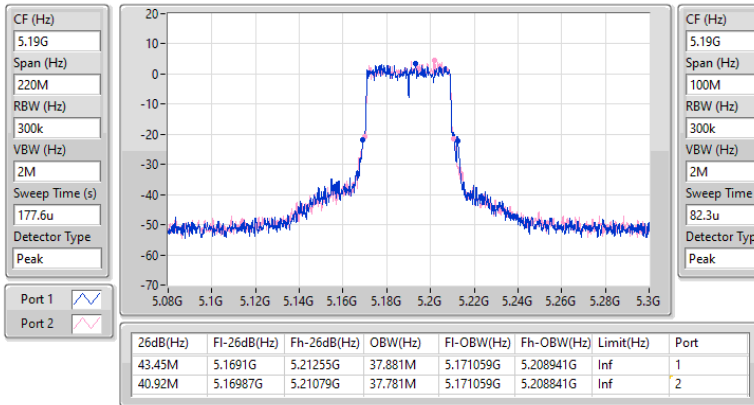


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

20/01/2025

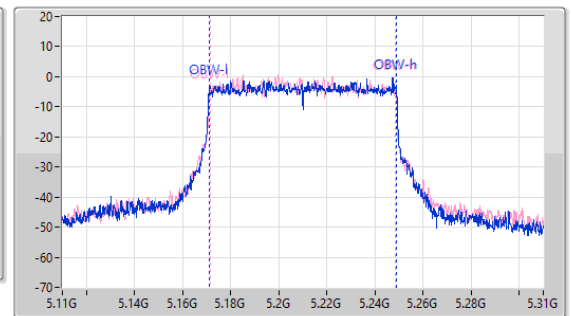
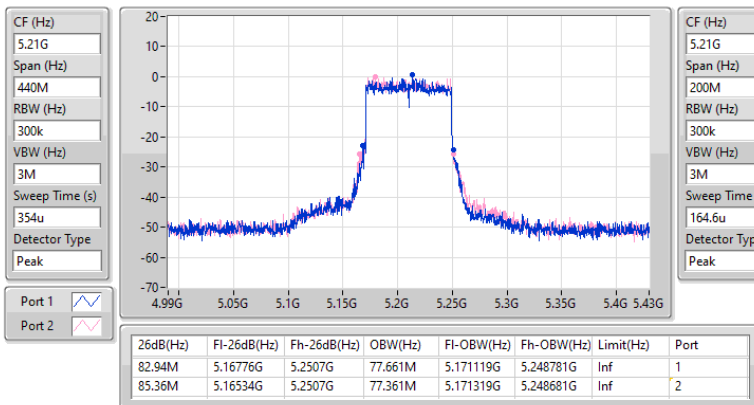


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

20/01/2025

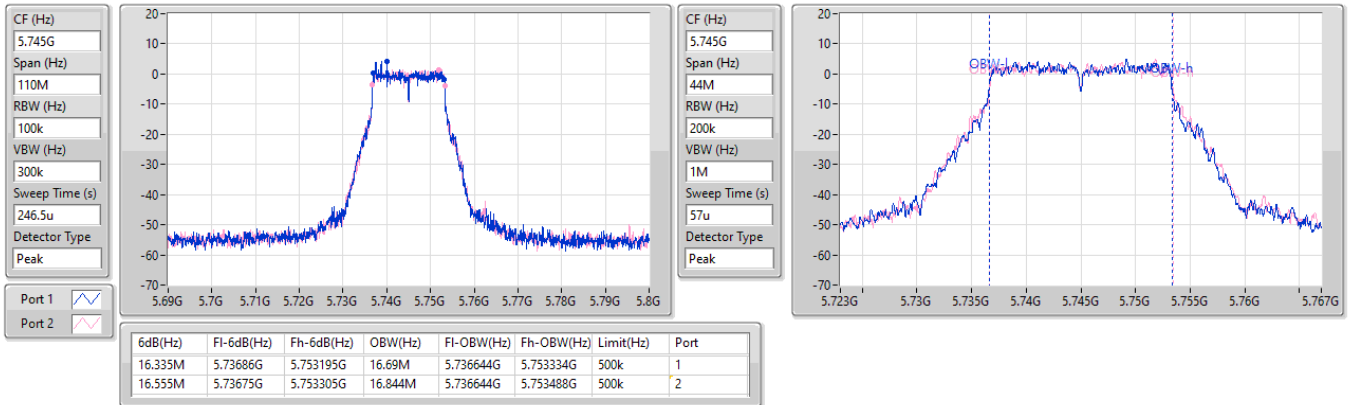


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

20/01/2025

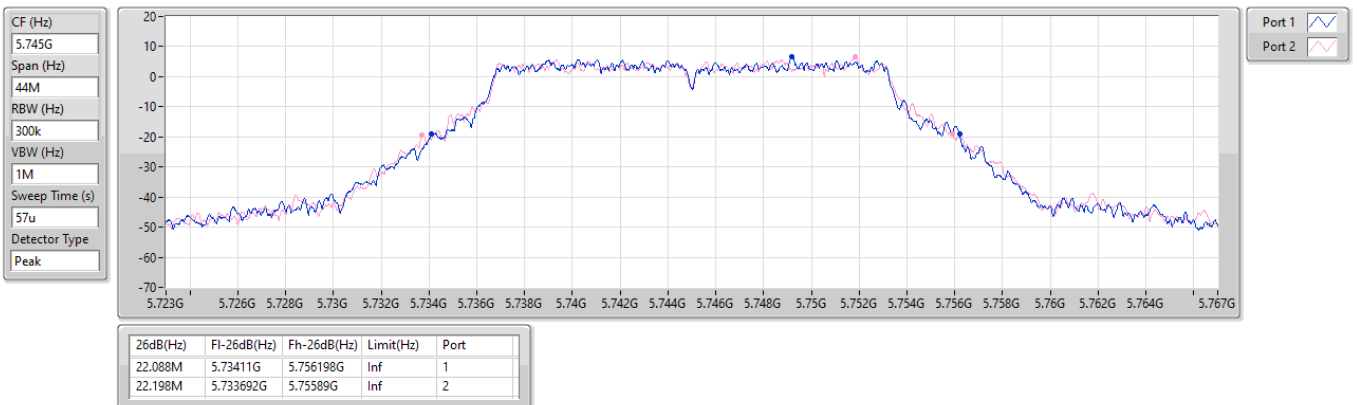


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

20/01/2025

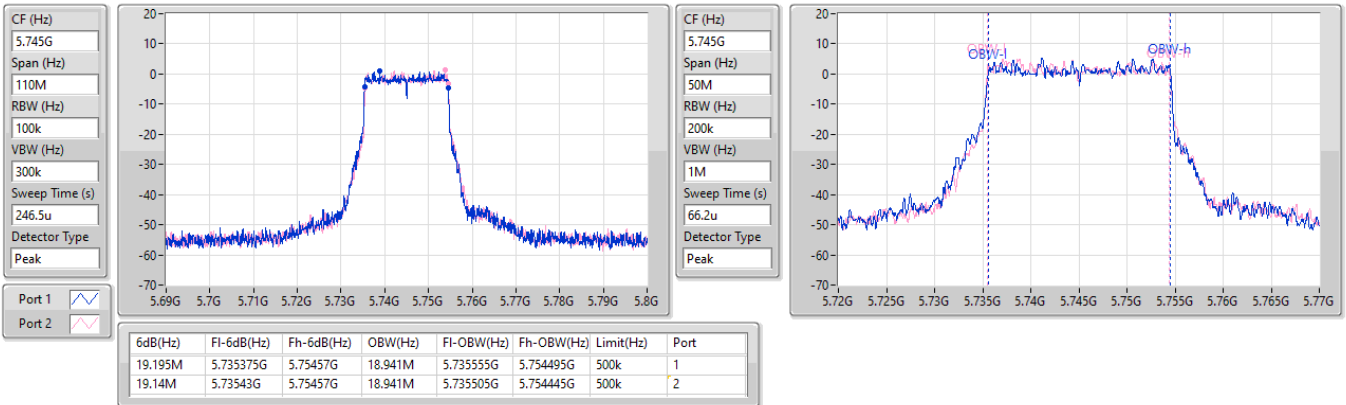


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

20/01/2025

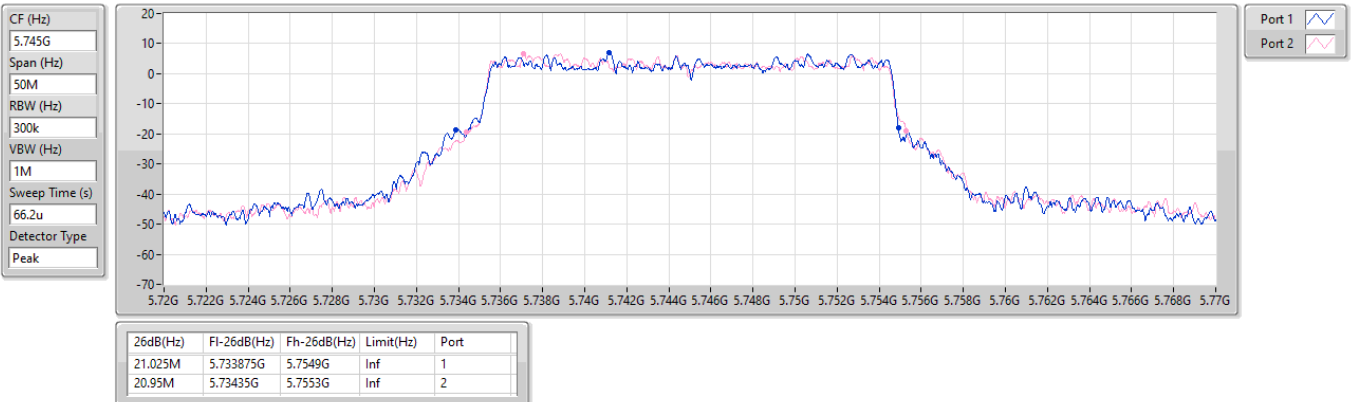


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

20/01/2025

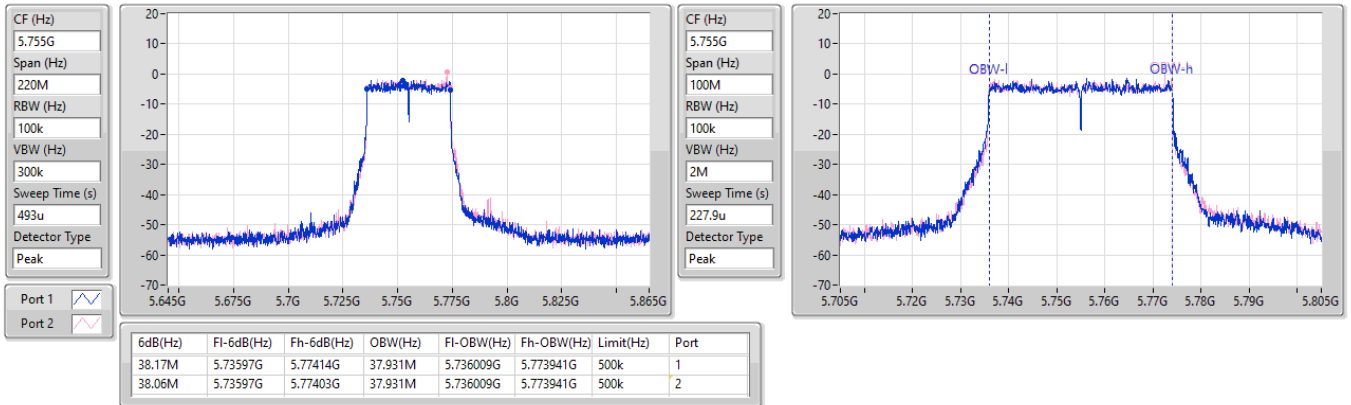


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/01/2025

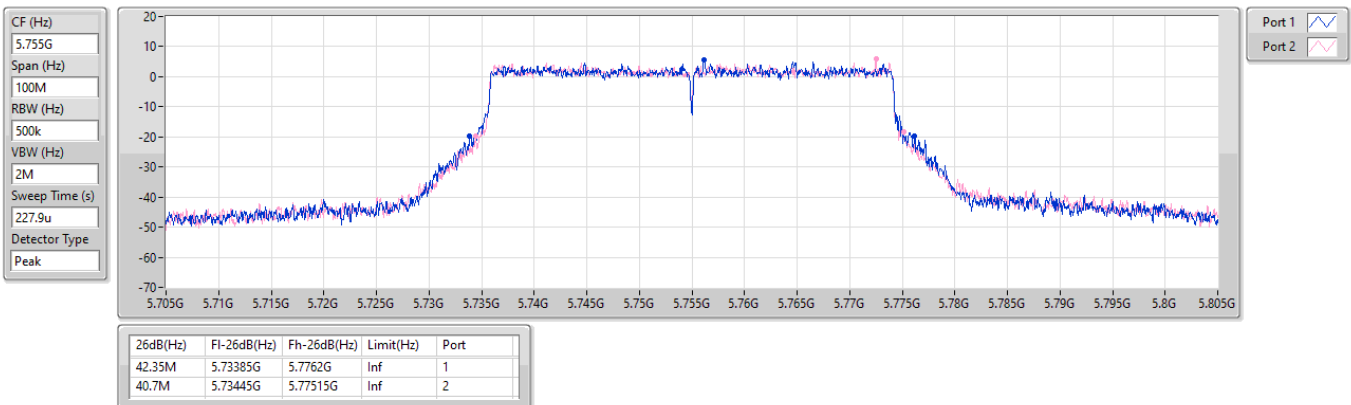


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/01/2025

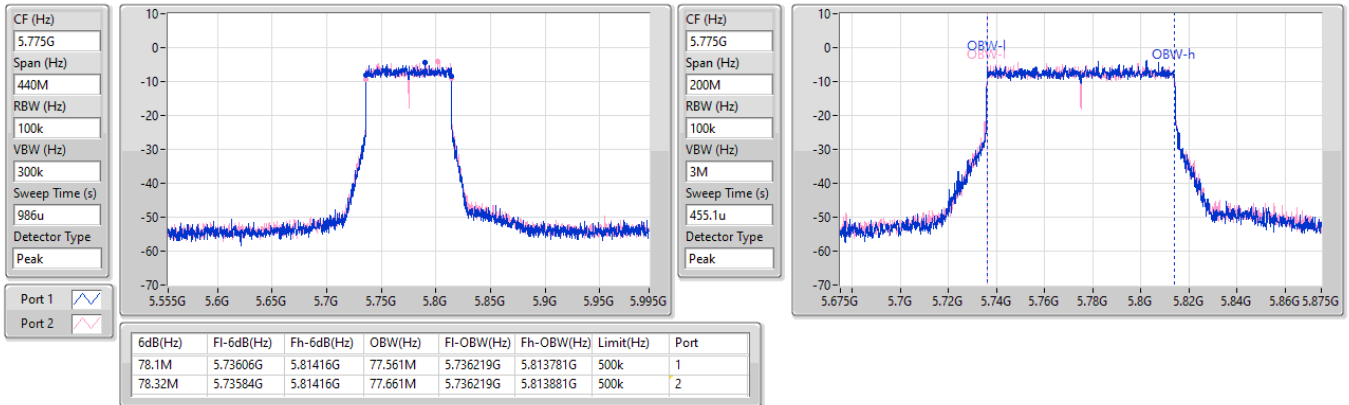


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/01/2025

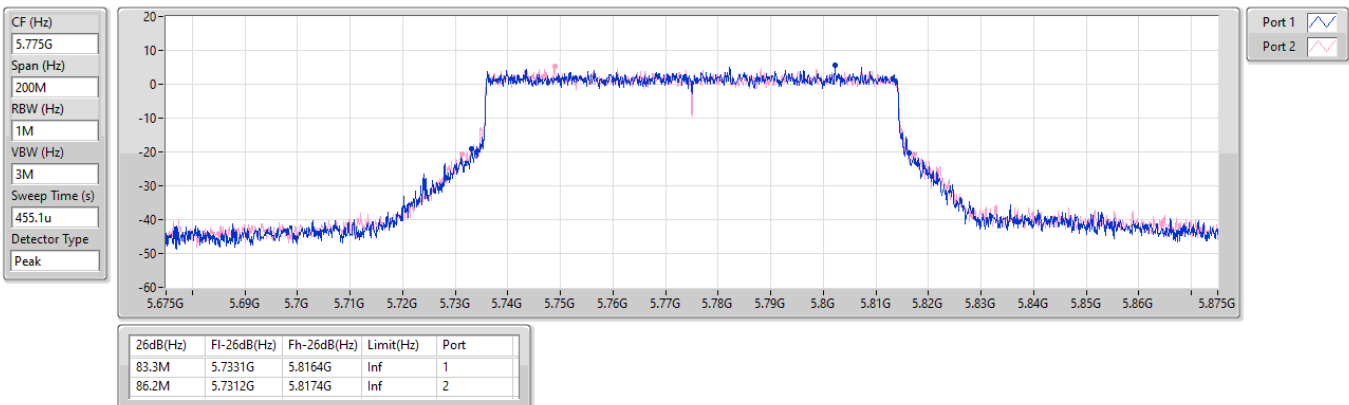


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/01/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.055M	17.107M	17M1D1D	21.395M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	22.385M	19.09M	19M1D1D	21.065M	18.891M
802.11be EHT40_Nss1,(MCS0)_2TX	41.8M	37.931M	37M9D1D	40.48M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	85.14M	77.561M	77M6D1D	83.16M	77.361M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	16.756M	16M8D1D	3.18M	4.158M
802.11be EHT20_Nss1,(MCS0)_2TX	19.195M	19.065M	19M1D1D	4.54M	4.598M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	37.981M	38M0D1D	4.1M	4.238M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	77.561M	77M6D1D	4.08M	5.037M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	16.756M	21.725M	16.69M
5200MHz	Pass	Inf	21.395M	16.778M	21.395M	16.712M
5240MHz	Pass	Inf	22.055M	16.668M	21.45M	17.107M
5745MHz	Pass	500k	16.555M	16.58M	16.28M	16.756M
5785MHz	Pass	500k	16.555M	16.668M	16.5M	16.69M
5825MHz	Pass	500k	16.5M	16.602M	16.5M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.385M	19.015M	21.065M	18.966M
5200MHz	Pass	Inf	21.065M	19.065M	21.78M	19.09M
5240MHz	Pass	Inf	22.165M	18.891M	21.285M	19.015M
5745MHz	Pass	500k	19.03M	19.015M	19.085M	18.991M
5785MHz	Pass	500k	19.195M	19.065M	19.085M	19.065M
5825MHz	Pass	500k	19.14M	18.916M	19.14M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.781M	41.69M	37.831M
5230MHz	Pass	Inf	40.48M	37.881M	41.8M	37.931M
5755MHz	Pass	500k	38.28M	37.931M	38.28M	37.831M
5795MHz	Pass	500k	38.17M	37.981M	38.06M	37.781M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	85.14M	77.561M	83.16M	77.361M
5775MHz	Pass	500k	78.32M	77.561M	78.32M	77.561M

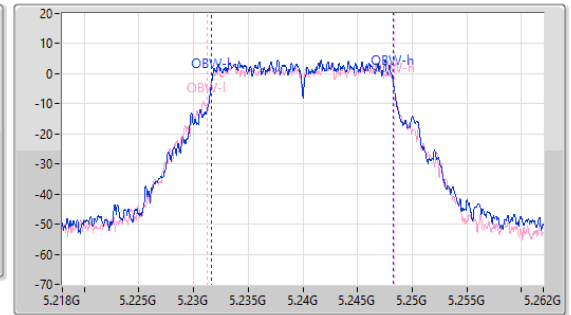
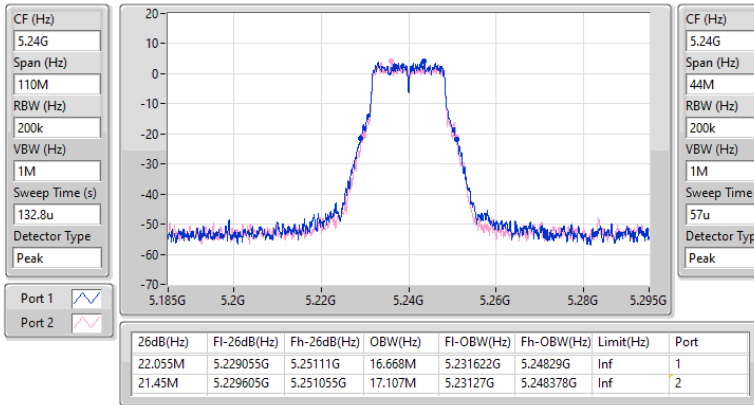
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

20/01/2025

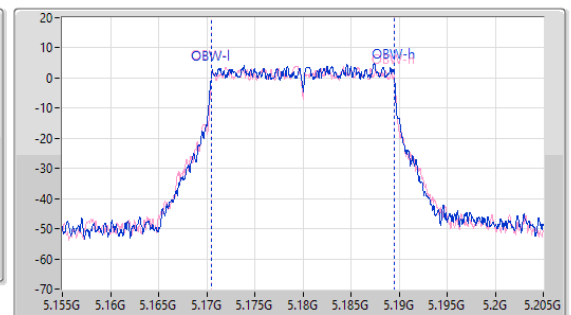
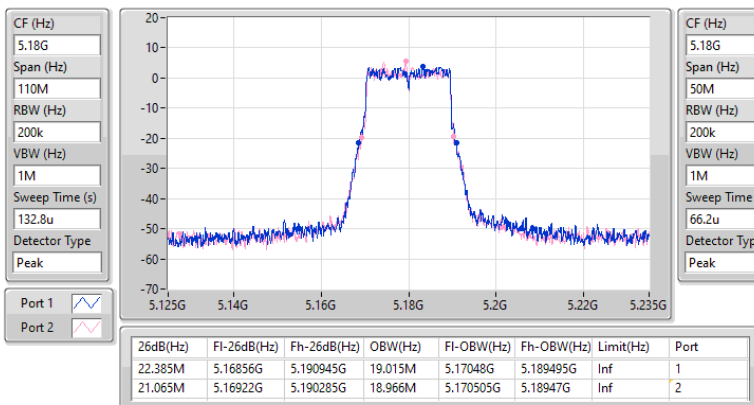


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

20/01/2025

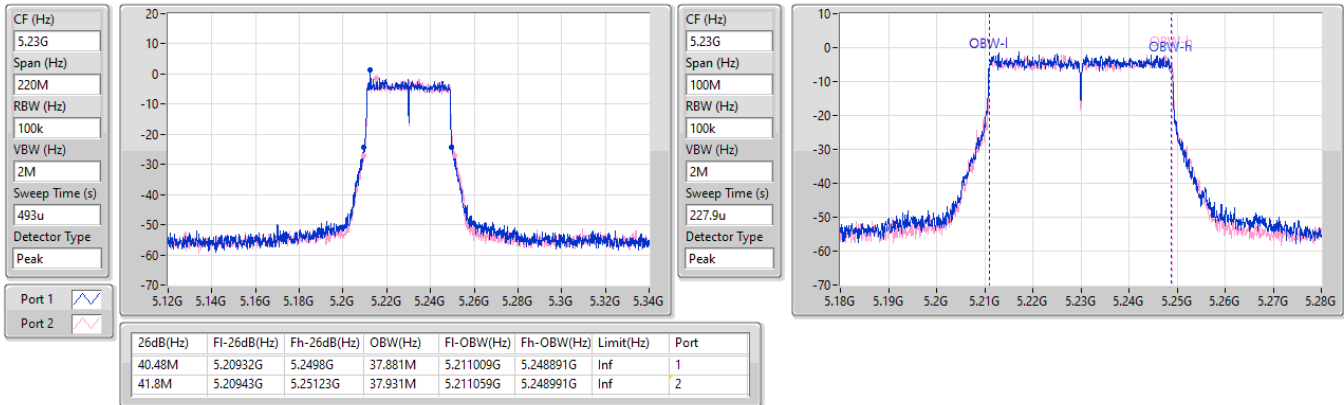


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

20/01/2025

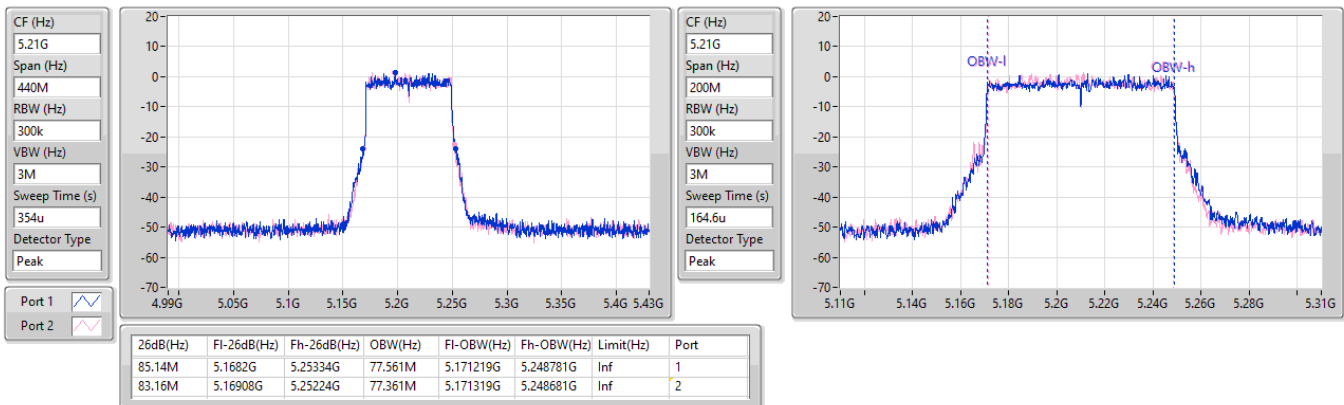


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

20/01/2025

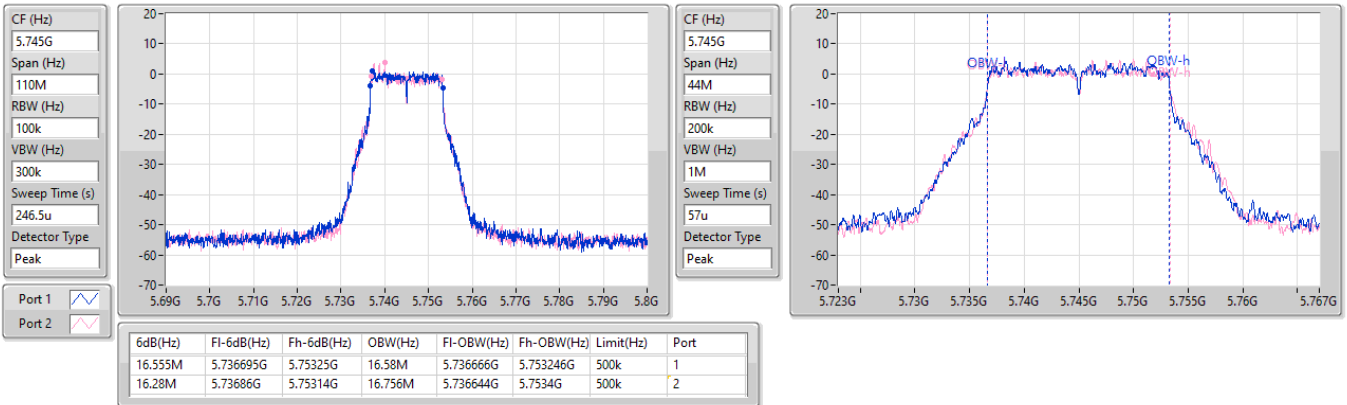


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

20/01/2025

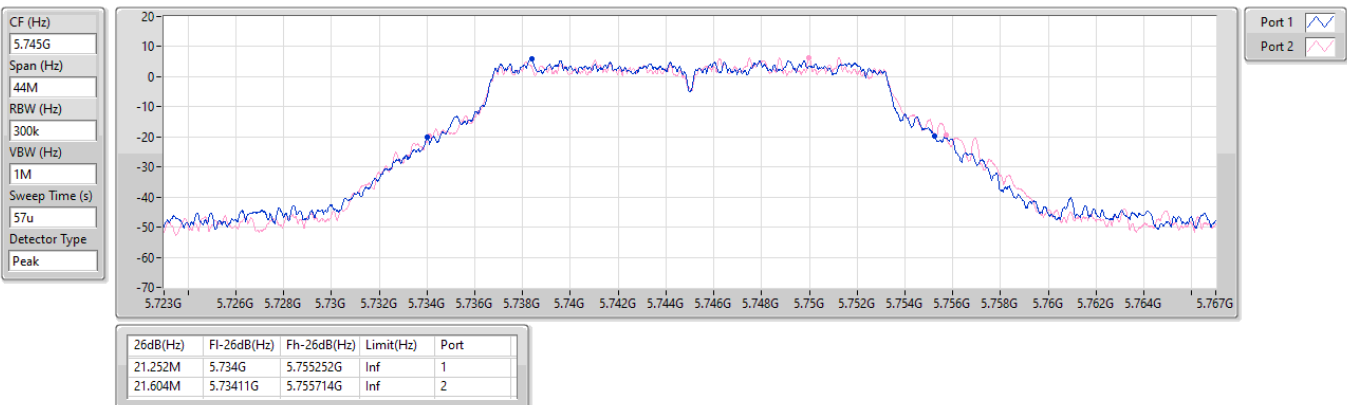


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

20/01/2025

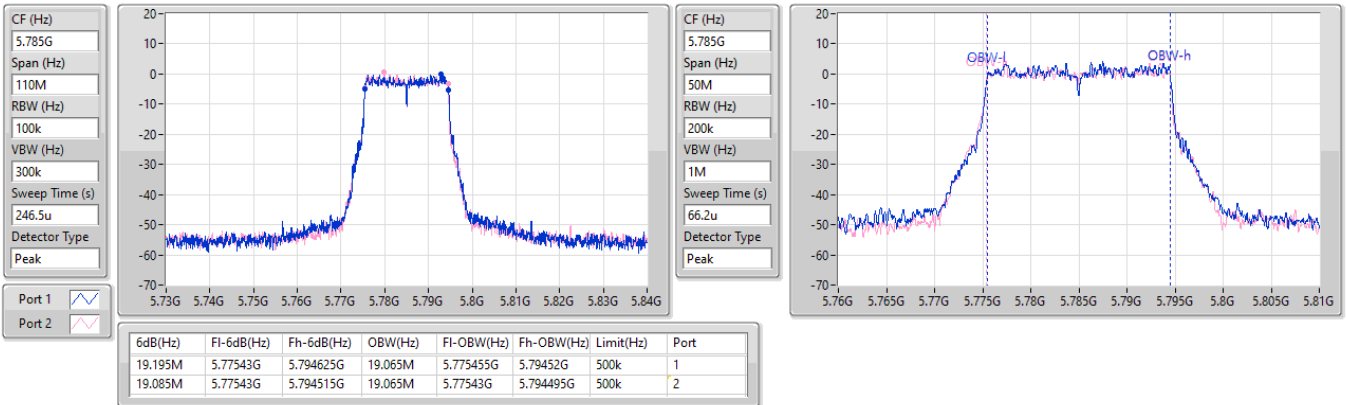


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

20/01/2025

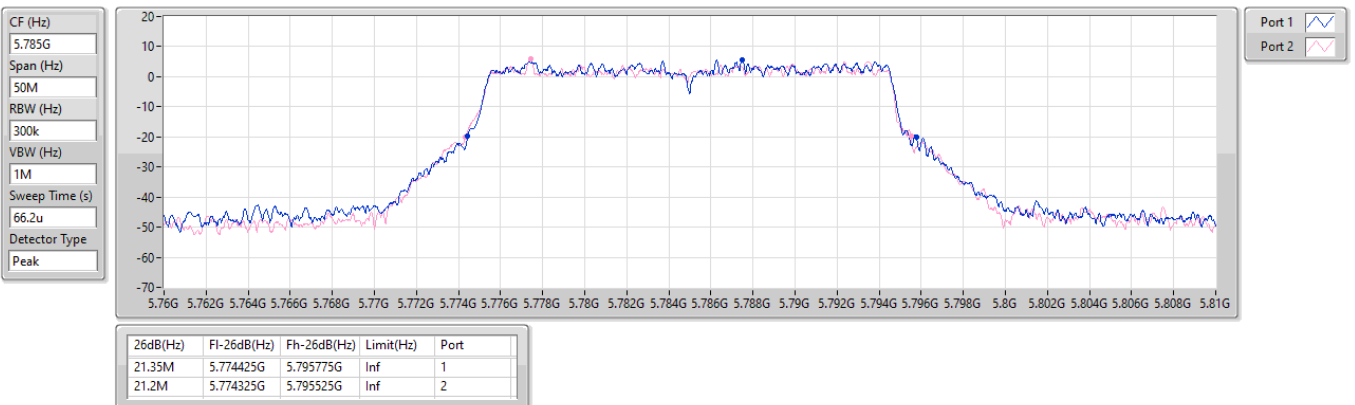


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

20/01/2025

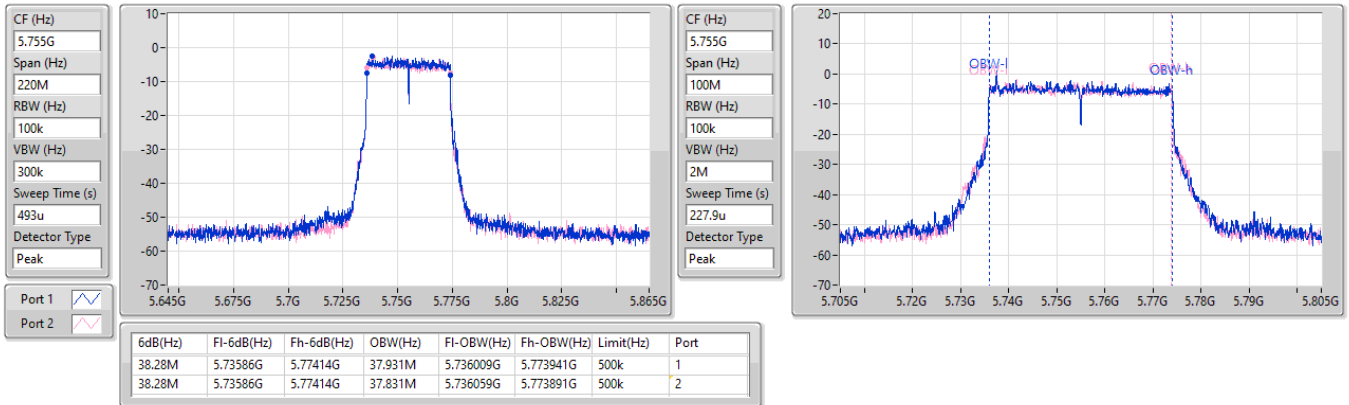


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/01/2025

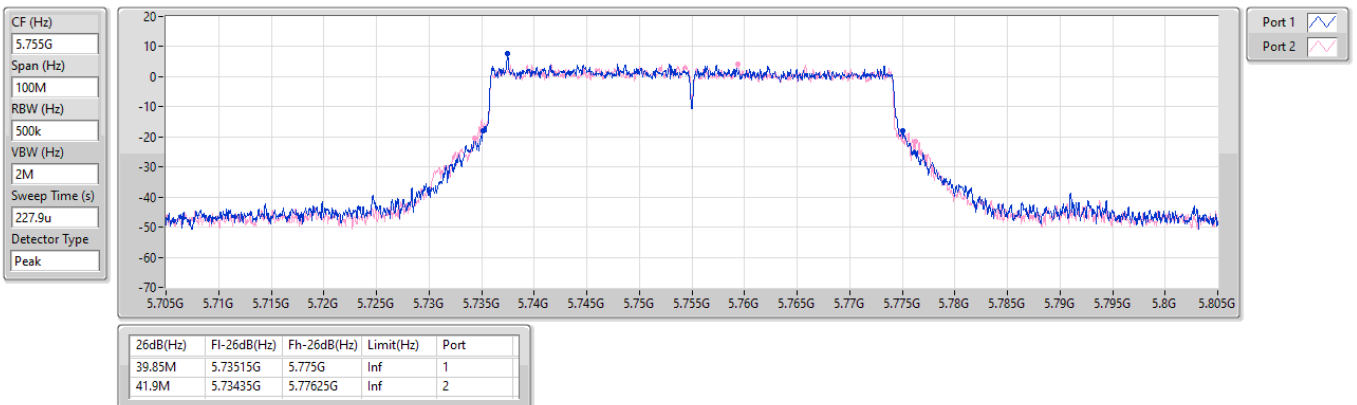


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/01/2025

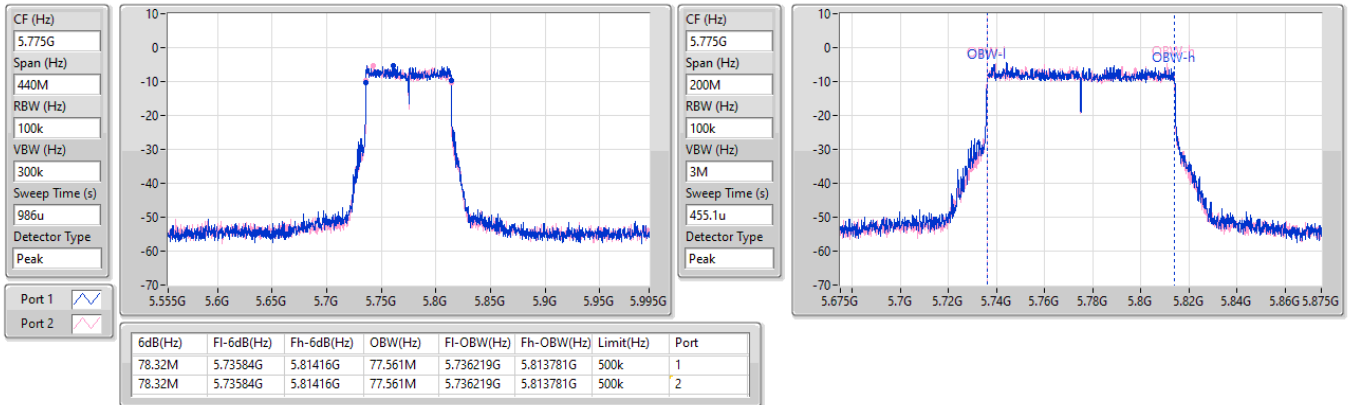


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/01/2025

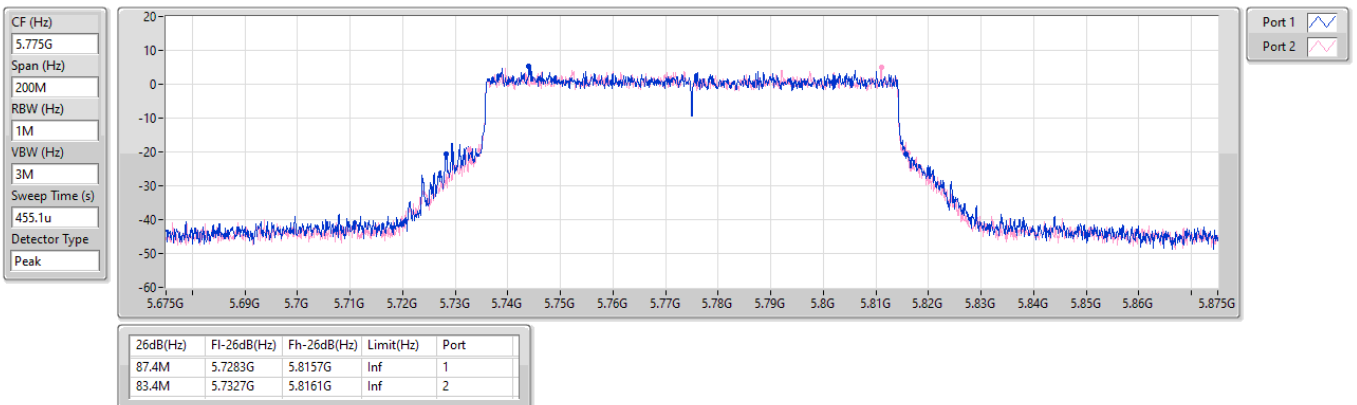


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/01/2025





Average Power_Non-Beamforming_Radio 0

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.01	0.07962
802.11be EHT20_Nss1,(MCS0)_2TX	19.03	0.07998
802.11be EHT40_Nss1,(MCS0)_2TX	19.05	0.08035
802.11be EHT80_Nss1,(MCS0)_2TX	17.67	0.05848
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.16	0.08241
802.11be EHT20_Nss1,(MCS0)_2TX	19.18	0.08279
802.11be EHT40_Nss1,(MCS0)_2TX	19.15	0.08222
802.11be EHT80_Nss1,(MCS0)_2TX	19.11	0.08147



Average Power_Non-Beamforming_Radio 0

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.70	15.64	16.20	18.94	23.28
5200MHz	Pass	6.70	15.81	16.19	19.01	23.28
5240MHz	Pass	6.70	15.63	15.88	18.77	23.28
5745MHz	Pass	6.70	16.07	16.22	19.16	29.30
5785MHz	Pass	6.70	15.92	15.90	18.92	29.30
5825MHz	Pass	6.70	15.97	16.10	19.05	29.30
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.70	15.69	16.25	18.99	23.28
5200MHz	Pass	6.70	15.82	16.21	19.03	23.28
5240MHz	Pass	6.70	15.66	15.91	18.80	23.28
5745MHz	Pass	6.70	16.09	16.24	19.18	29.30
5785MHz	Pass	6.70	15.95	15.92	18.95	29.30
5825MHz	Pass	6.70	15.97	16.11	19.05	29.30
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.70	15.78	16.28	19.05	23.28
5230MHz	Pass	6.70	15.78	15.91	18.86	23.28
5755MHz	Pass	6.70	16.05	16.23	19.15	29.30
5795MHz	Pass	6.70	15.77	15.90	18.85	29.30
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.70	14.47	14.84	17.67	23.28
5775MHz	Pass	6.70	16.00	16.20	19.11	29.30

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.95	0.07852
802.11be EHT20_Nss1,(MCS0)_2TX	19.09	0.08110
802.11be EHT40_Nss1,(MCS0)_2TX	19.00	0.07943
802.11be EHT80_Nss1,(MCS0)_2TX	18.95	0.07852
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.58	0.07211
802.11be EHT20_Nss1,(MCS0)_2TX	18.71	0.07430
802.11be EHT40_Nss1,(MCS0)_2TX	18.36	0.06855
802.11be EHT80_Nss1,(MCS0)_2TX	18.40	0.06918

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.80	15.77	15.69	18.74	30.00
5200MHz	Pass	5.80	15.95	15.93	18.95	30.00
5240MHz	Pass	5.80	15.98	15.54	18.78	30.00
5745MHz	Pass	5.80	15.78	15.24	18.53	30.00
5785MHz	Pass	5.80	14.96	15.05	18.02	30.00
5825MHz	Pass	5.80	15.83	15.30	18.58	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.80	15.92	15.95	18.95	30.00
5200MHz	Pass	5.80	16.11	16.04	19.09	30.00
5240MHz	Pass	5.80	16.15	15.77	18.97	30.00
5745MHz	Pass	5.80	15.83	15.32	18.59	30.00
5785MHz	Pass	5.80	15.15	15.21	18.19	30.00
5825MHz	Pass	5.80	15.88	15.52	18.71	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.80	16.01	15.89	18.96	30.00
5230MHz	Pass	5.80	16.15	15.83	19.00	30.00
5755MHz	Pass	5.80	15.60	15.09	18.36	30.00
5795MHz	Pass	5.80	15.25	15.41	18.34	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.80	15.98	15.89	18.95	30.00
5775MHz	Pass	5.80	15.49	15.28	18.40	30.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	16.73	0.04710
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	15.07	0.03214

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.80	13.86	13.58	16.73	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5775MHz	Pass	5.80	12.36	11.74	15.07	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



Average Power
Non-Beamforming_Radio 2_Channel Puncturing

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	17.29	0.05358
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	17.21	0.05260



Average Power Non-Beamforming_Radio 2_Channel Puncturing

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5210MHz	Pass	5.80	14.35	14.20	17.29	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5775MHz	Pass	5.80	14.32	14.08	17.21	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.03	0.07998
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.05	0.08035
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.67	0.05848
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.18	0.08279
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.15	0.08222
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.11	0.08147



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.18	15.69	16.25	18.99	20.80
5200MHz	Pass	9.18	15.82	16.21	19.03	20.80
5240MHz	Pass	9.18	15.66	15.91	18.80	20.80
5745MHz	Pass	9.18	16.09	16.24	19.18	26.82
5785MHz	Pass	9.18	15.95	15.92	18.95	26.82
5825MHz	Pass	9.18	15.97	16.11	19.05	26.82
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.18	15.78	16.28	19.05	20.80
5230MHz	Pass	9.18	15.78	15.91	18.86	20.80
5755MHz	Pass	9.18	16.05	16.23	19.15	26.82
5795MHz	Pass	9.18	15.77	15.90	18.85	26.82
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.18	14.47	14.84	17.67	20.80
5775MHz	Pass	9.18	16.00	16.20	19.11	26.82

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19.09	0.08110
802.11be EHT40-BF_Nss1,(MCS0)_2TX	19.00	0.07943
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.95	0.07852
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.71	0.07430
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.36	0.06855
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.40	0.06918

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.61	15.92	15.95	18.95	27.39
5200MHz	Pass	8.61	16.11	16.04	19.09	27.39
5240MHz	Pass	8.61	16.15	15.77	18.97	27.39
5745MHz	Pass	8.61	15.83	15.32	18.59	27.39
5785MHz	Pass	8.61	15.15	15.21	18.19	27.39
5825MHz	Pass	8.61	15.88	15.52	18.71	27.39
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.61	16.01	15.89	18.96	27.39
5230MHz	Pass	8.61	16.15	15.83	19.00	27.39
5755MHz	Pass	8.61	15.60	15.09	18.36	27.39
5795MHz	Pass	8.61	15.25	15.41	18.34	27.39
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.61	15.98	15.89	18.95	27.39
5775MHz	Pass	8.61	15.49	15.28	18.40	27.39

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.99
802.11be EHT20_Nss1,(MCS0)_2TX	5.39
802.11be EHT40_Nss1,(MCS0)_2TX	2.26
802.11be EHT80_Nss1,(MCS0)_2TX	-2.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.52
802.11be EHT20_Nss1,(MCS0)_2TX	3.88
802.11be EHT40_Nss1,(MCS0)_2TX	0.91
802.11be EHT80_Nss1,(MCS0)_2TX	-2.33

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.18	2.64	3.30	5.91	7.82
5200MHz	Pass	9.18	2.78	3.27	5.99	7.82
5240MHz	Pass	9.18	2.72	2.95	5.81	7.82
5745MHz	Pass	9.18	1.48	1.65	4.52	26.82
5785MHz	Pass	9.18	1.41	1.39	4.34	26.82
5825MHz	Pass	9.18	1.44	1.56	4.50	26.82
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.18	2.01	2.73	5.38	7.82
5200MHz	Pass	9.18	2.17	2.73	5.39	7.82
5240MHz	Pass	9.18	2.08	2.42	5.18	7.82
5745MHz	Pass	9.18	0.85	0.98	3.88	26.82
5785MHz	Pass	9.18	0.73	0.75	3.72	26.82
5825MHz	Pass	9.18	0.75	0.92	3.83	26.82
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.18	-0.86	-0.44	2.26	7.82
5230MHz	Pass	9.18	-0.77	-0.67	2.21	7.82
5755MHz	Pass	9.18	-2.16	-1.99	0.91	26.82
5795MHz	Pass	9.18	-2.42	-2.24	0.64	26.82
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.18	-5.37	-4.90	-2.20	7.82
5775MHz	Pass	9.18	-5.33	-5.18	-2.33	26.82

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

20/01/2025

CF (Hz)
5.2G

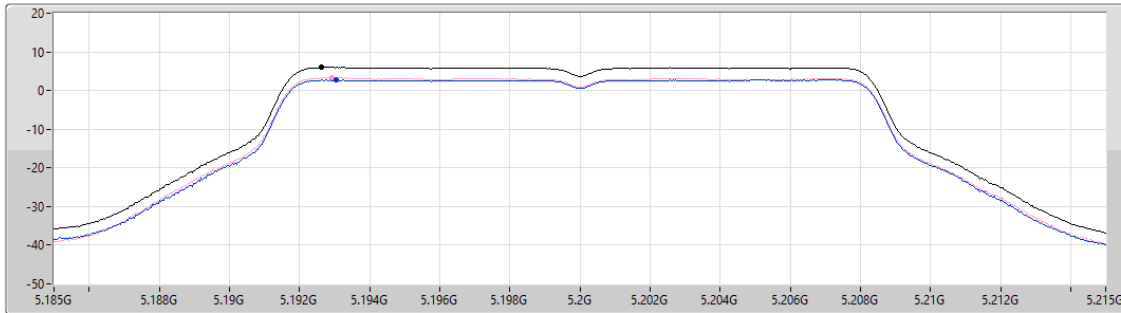
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.99	5.99	2.78	3.27

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/01/2025

CF (Hz)
5.2G

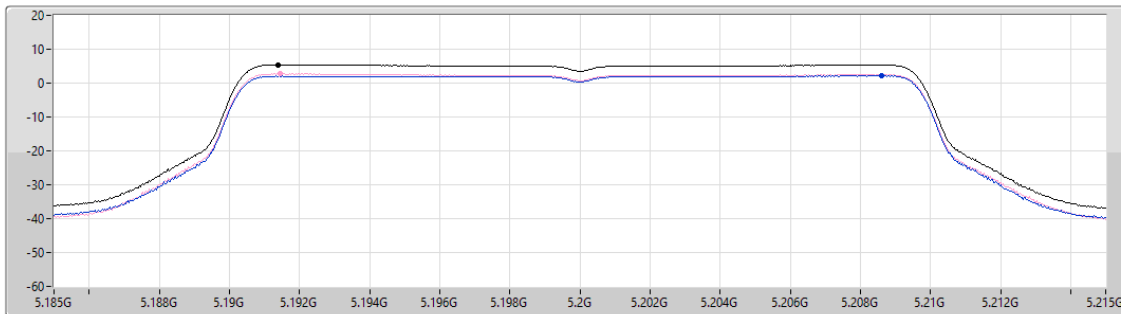
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.39	5.39	2.17	2.73

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

20/01/2025

CF (Hz)
5.19G

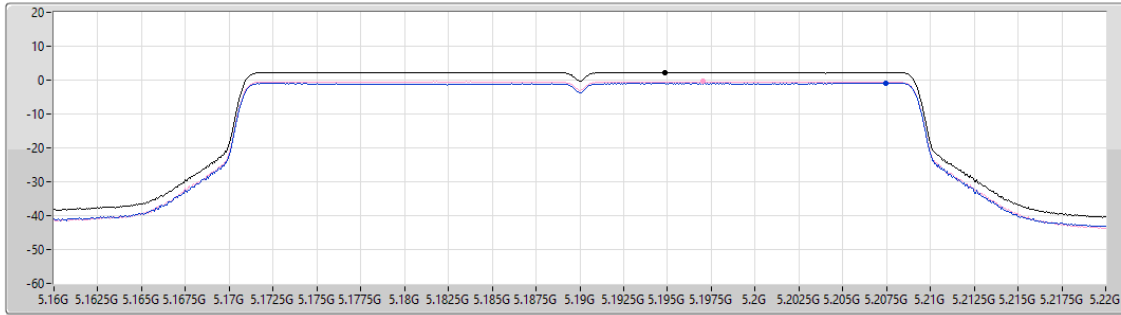
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.26	2.26	-0.86	-0.44

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

20/01/2025

CF (Hz)
5.21G

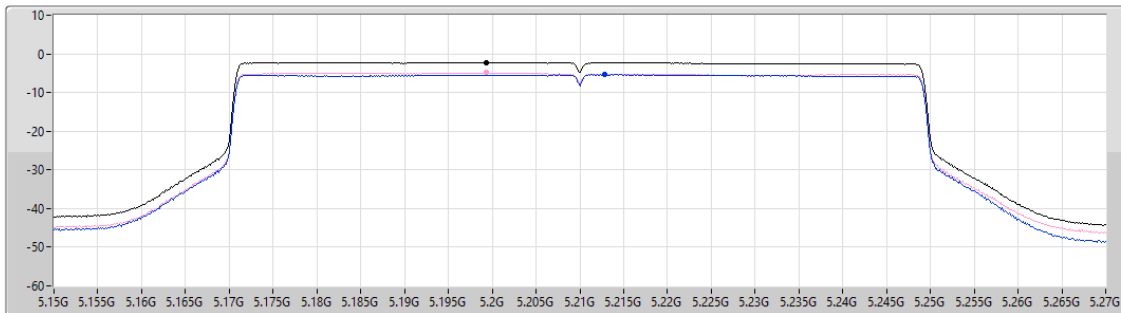
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.20	-2.20	-5.37	-4.90

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/01/2025

CF (Hz)
5.745G

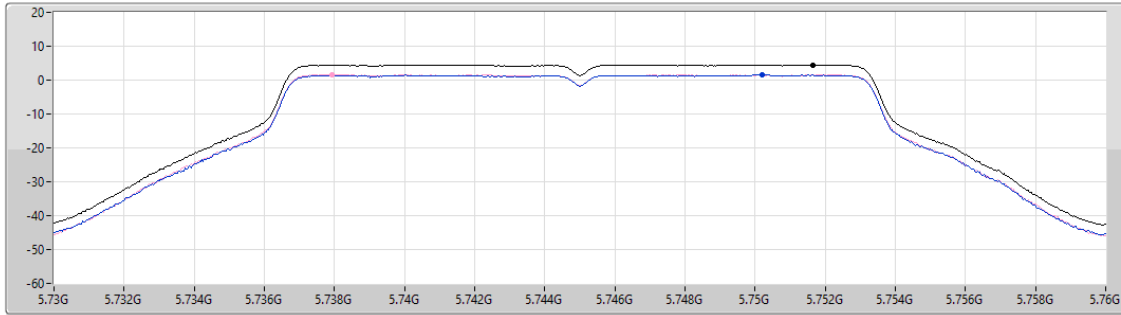
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.52	4.52	1.48	1.65

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/01/2025

CF (Hz)
5.745G

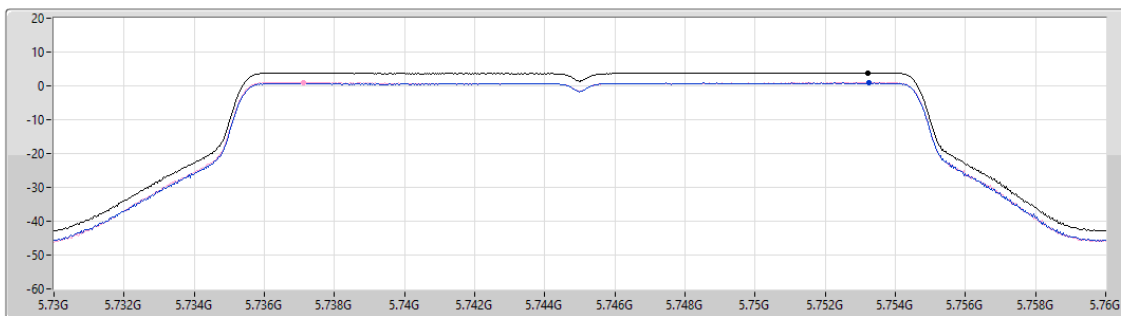
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.88	3.88	0.85	0.98

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/01/2025

CF (Hz)
5.755G

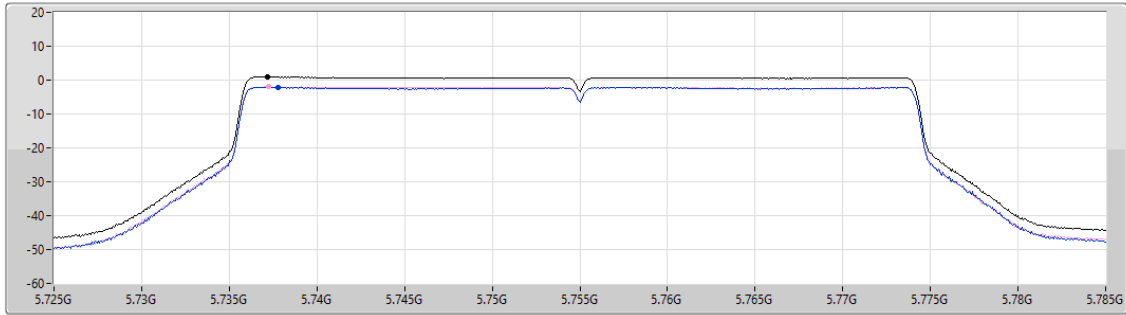
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.91	0.91	-2.16	-1.99

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

20/01/2025

CF (Hz)
5.775G

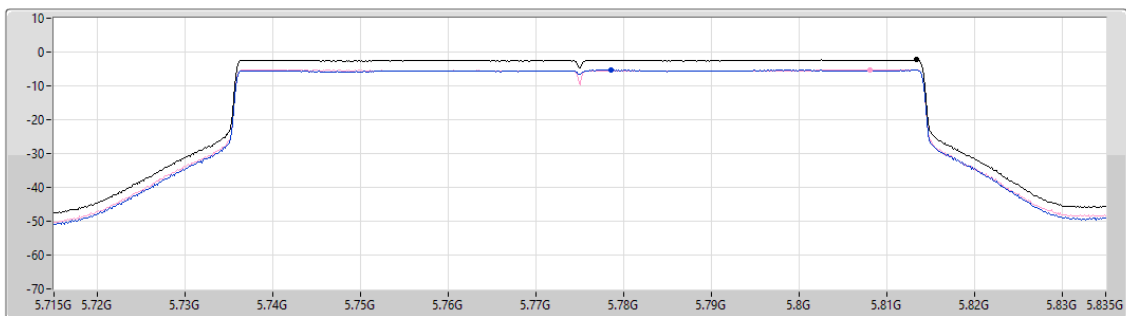
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.33	-2.33	-5.33	-5.18



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.96
802.11be EHT20_Nss1,(MCS0)_2TX	5.48
802.11be EHT40_Nss1,(MCS0)_2TX	2.42
802.11be EHT80_Nss1,(MCS0)_2TX	-0.78
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.34
802.11be EHT20_Nss1,(MCS0)_2TX	3.82
802.11be EHT40_Nss1,(MCS0)_2TX	0.48
802.11be EHT80_Nss1,(MCS0)_2TX	-2.60

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.61	2.90	2.78	5.84	14.39
5200MHz	Pass	8.61	3.04	2.94	5.96	14.39
5240MHz	Pass	8.61	3.17	2.66	5.92	14.39
5720MHz Straddle 5.725-5.85GHz	Pass	8.61	1.09	0.67	3.82	27.39
5745MHz	Pass	8.61	1.41	0.68	4.04	27.39
5785MHz	Pass	8.61	0.46	0.44	3.42	27.39
5825MHz	Pass	8.61	1.59	1.23	4.34	27.39
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.61	2.50	2.38	5.44	14.39
5200MHz	Pass	8.61	2.58	2.35	5.46	14.39
5240MHz	Pass	8.61	2.70	2.26	5.48	14.39
5720MHz Straddle 5.725-5.85GHz	Pass	8.61	0.51	0.15	3.32	27.39
5745MHz	Pass	8.61	0.82	0.12	3.48	27.39
5785MHz	Pass	8.61	0.07	0.05	3.05	27.39
5825MHz	Pass	8.61	0.94	0.69	3.82	27.39
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.61	-0.59	-0.56	2.42	14.39
5230MHz	Pass	8.61	-0.52	-0.76	2.33	14.39
5710MHz Straddle 5.725-5.85GHz	Pass	8.61	-2.73	-2.89	0.19	27.39
5755MHz	Pass	8.61	-2.31	-2.70	0.48	27.39
5795MHz	Pass	8.61	-2.70	-2.69	0.15	27.39
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.61	-3.68	-3.79	-0.78	14.39
5690MHz Straddle 5.725-5.85GHz	Pass	8.61	-5.98	-6.23	-3.12	27.39
5775MHz	Pass	8.61	-5.44	-5.74	-2.60	27.39

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

20/01/2025

CF (Hz)
5.2G

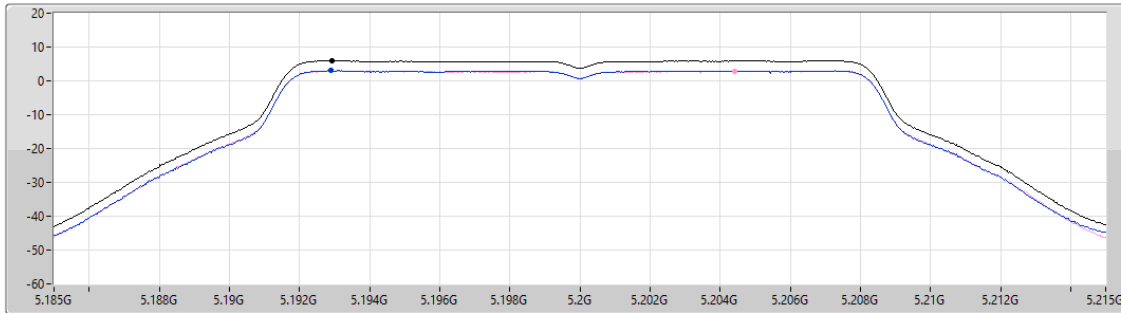
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.96	5.96	3.04	2.94

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/01/2025

CF (Hz)
5.24G

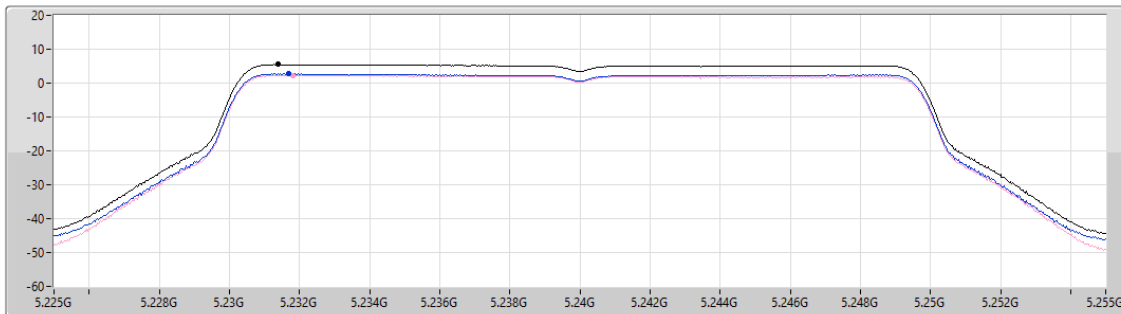
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.48	5.48	2.70	2.26

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

20/01/2025

CF (Hz)
5.19G

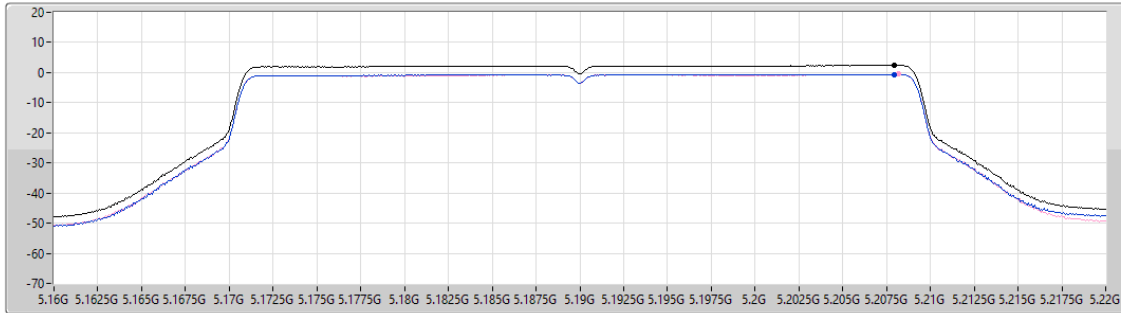
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.42	2.42	-0.59	-0.56

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

20/01/2025

CF (Hz)
5.21G

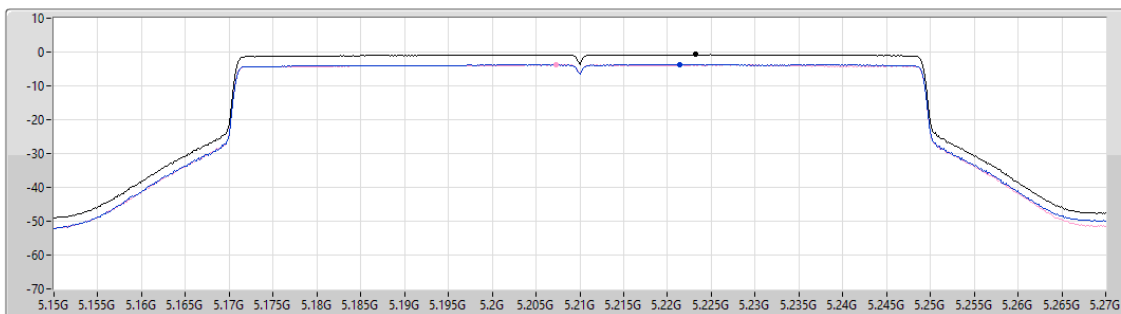
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.78	-0.78	-3.68	-3.79

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

20/01/2025

CF (Hz)
5.825G

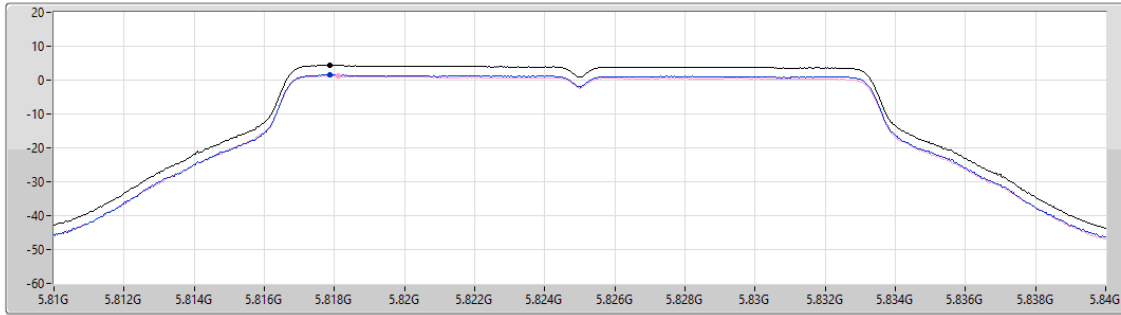
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.939

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.34	4.34	1.59	1.23

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

20/01/2025

CF (Hz)
5.825G

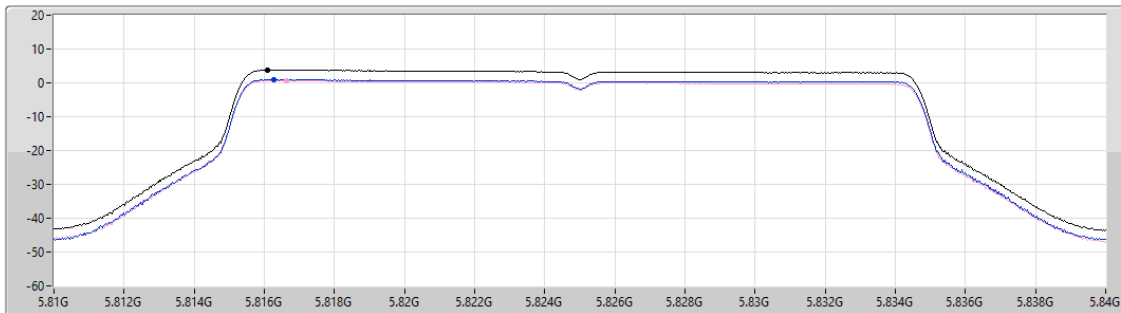
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.82	3.82	0.94	0.69

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/01/2025

CF (Hz)
5.755G

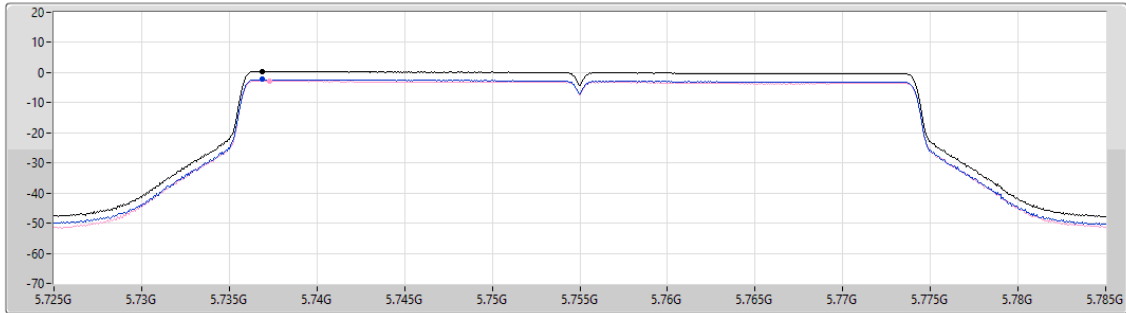
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.48	0.48	-2.31	-2.70

Sum ☒

Port 1 ☐

Port 2 ☐

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

20/01/2025

CF (Hz)
5.775G

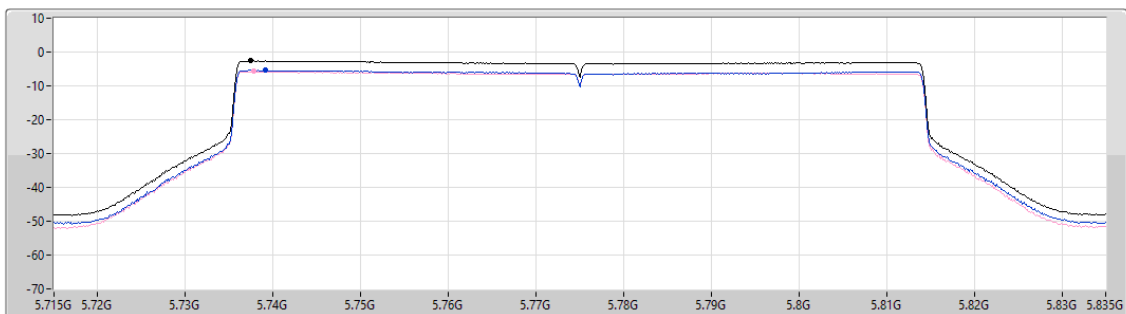
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.60	-2.60	-5.44	-5.74

Sum ☒

Port 1 ☐

Port 2 ☐



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-0.88
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-2.72

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-
5210MHz	Pass	8.61	-3.72	-3.95	-0.88	14.39
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-
5775MHz	Pass	8.61	-5.38	-6.00	-2.72	27.39

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5210MHz

21/01/2025

CF (Hz)
5.21G

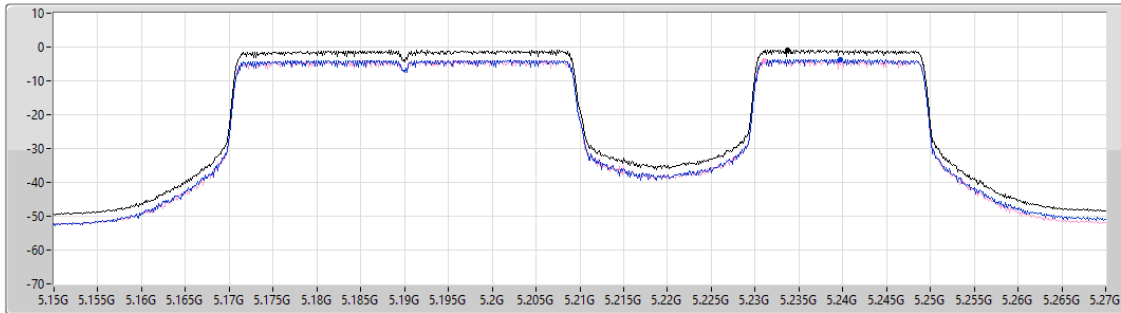
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
17.641

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.88	-0.88	-3.72	-3.95

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

PSD

5775MHz

21/01/2025

CF (Hz)
5.775G

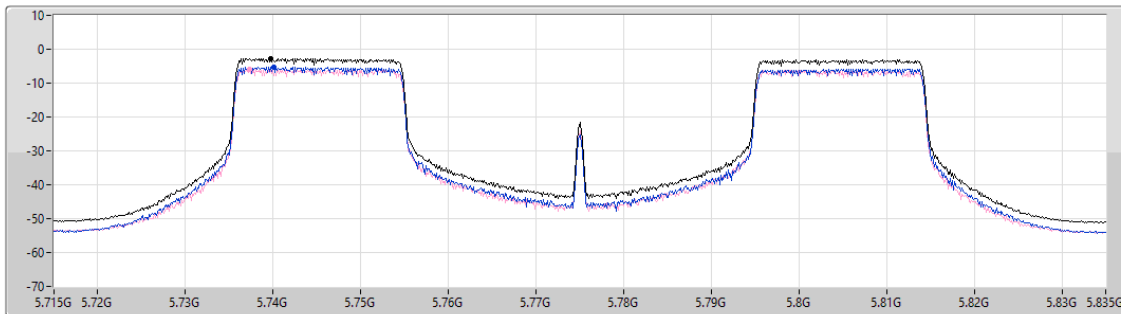
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.181

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.72	-2.72	-5.38	-6.00



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-1.06
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-2.61

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-
5210MHz	Pass	8.61	-3.92	-4.12	-1.06	14.39
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-
5775MHz	Pass	8.61	-5.36	-5.81	-2.61	27.39

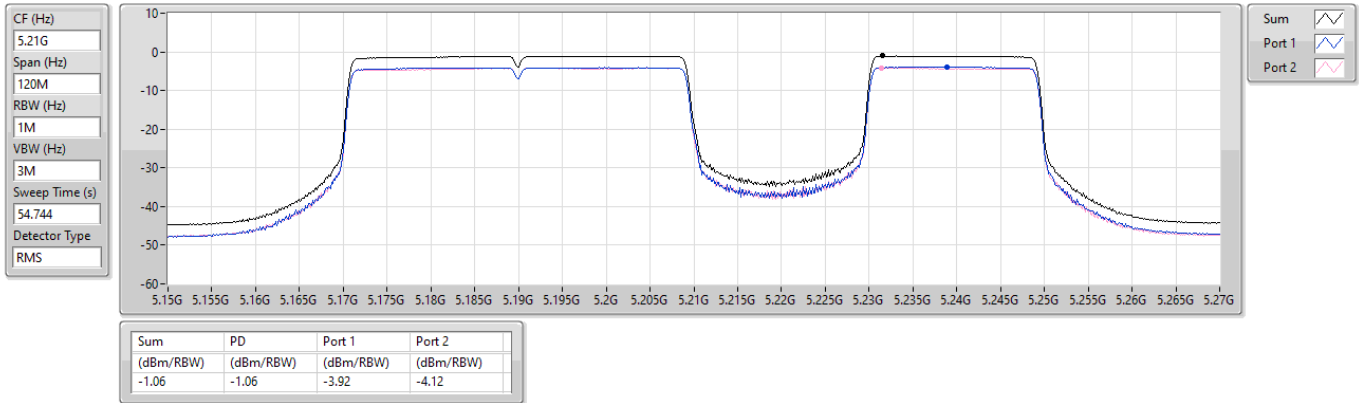
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

PSD

5210MHz

21/01/2025

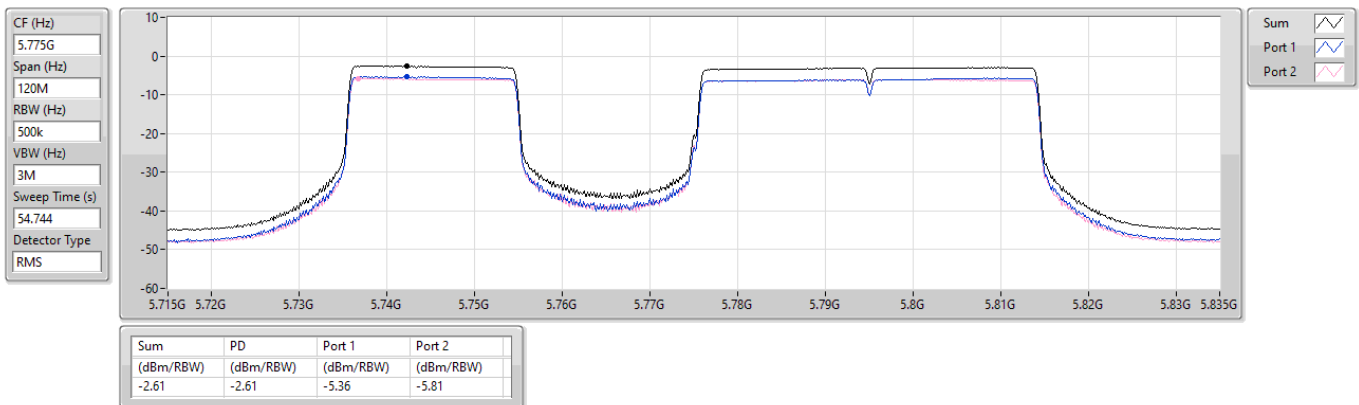


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

PSD

5775MHz

21/01/2025





Summary

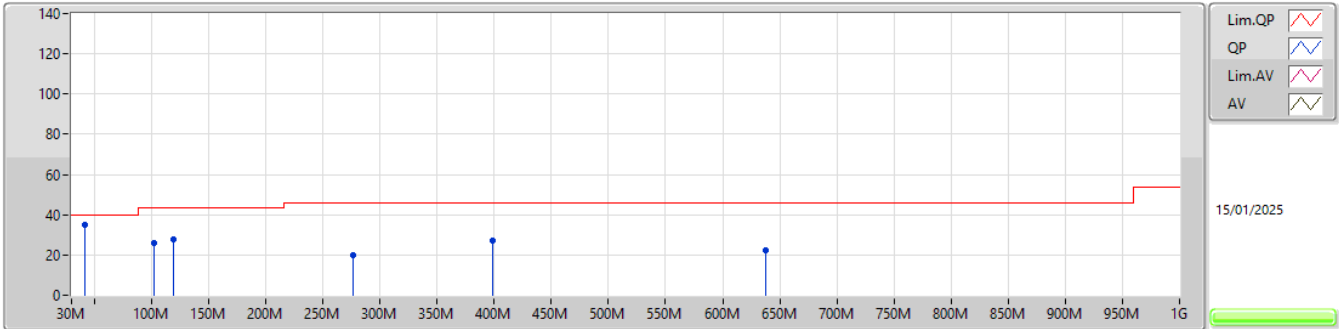
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	41.64M	35.17	40.00	-4.83	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	41.64M	35.17	40.00	-4.83	3	Vertical	0	1.00
5775MHz	Pass	PK	101.78M	25.80	43.50	-17.70	3	Vertical	0	1.00
5775MHz	Pass	PK	119.24M	27.90	43.50	-15.60	3	Vertical	0	1.00
5775MHz	Pass	PK	276.38M	20.21	46.00	-25.79	3	Vertical	0	1.00
5775MHz	Pass	PK	398.6M	27.07	46.00	-18.93	3	Vertical	0	1.00
5775MHz	Pass	PK	637.22M	22.12	46.00	-23.88	3	Vertical	0	1.00
5775MHz	Pass	PK	33.88M	26.22	40.00	-13.78	3	Horizontal	360	1.00
5775MHz	Pass	PK	90.14M	21.42	43.50	-22.08	3	Horizontal	360	1.00
5775MHz	Pass	PK	119.24M	20.21	43.50	-23.29	3	Horizontal	360	1.00
5775MHz	Pass	PK	245.34M	25.98	46.00	-20.02	3	Horizontal	360	1.00
5775MHz	Pass	PK	338.46M	22.47	46.00	-23.53	3	Horizontal	360	1.00
5775MHz	Pass	PK	408.3M	23.48	46.00	-22.52	3	Horizontal	360	1.00

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

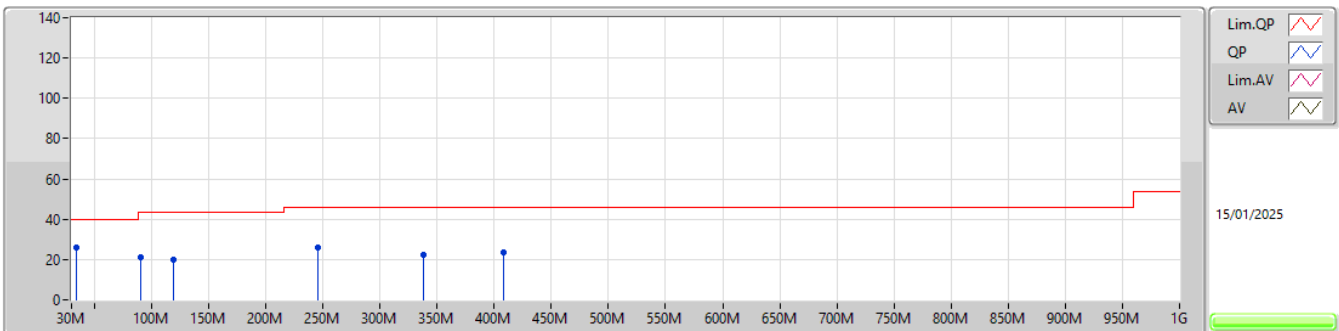
5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	35.17	40.00	-4.83	-25.05	3	Vertical	0	1.00	60.22	18.96	0.46	44.47
PK	101.78M	25.80	43.50	-17.70	-27.31	3	Vertical	0	1.00	53.11	16.40	0.82	44.53
PK	119.24M	27.90	43.50	-15.60	-26.21	3	Vertical	0	1.00	54.11	17.51	0.83	44.55
PK	276.38M	20.21	46.00	-25.79	-24.30	3	Vertical	0	1.00	44.51	18.83	1.18	44.31
PK	398.6M	27.07	46.00	-18.93	-20.65	3	Vertical	0	1.00	47.72	21.92	1.45	44.02
PK	637.22M	22.12	46.00	-23.88	-15.43	3	Vertical	0	1.00	37.55	26.67	1.76	43.86

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	26.22	40.00	-13.78	-21.06	3	Horizontal	360	1.00	47.28	22.83	0.45	44.34
PK	90.14M	21.42	43.50	-22.08	-28.68	3	Horizontal	360	1.00	50.10	15.09	0.84	44.61
PK	119.24M	20.21	43.50	-23.29	-26.21	3	Horizontal	360	1.00	46.42	17.51	0.83	44.55
PK	245.34M	25.98	46.00	-20.02	-25.24	3	Horizontal	360	1.00	51.22	17.99	1.15	44.38
PK	338.46M	22.47	46.00	-23.53	-22.71	3	Horizontal	360	1.00	45.18	20.18	1.28	44.17
PK	408.3M	23.48	46.00	-22.52	-20.22	3	Horizontal	360	1.00	43.70	22.33	1.46	44.01

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.147G	45.91	54.00	-8.09	3	Horizontal	316	3.00
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1498G	49.16	54.00	-4.84	3	Horizontal	314	2.70
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1416G	50.46	54.00	-3.54	3	Horizontal	316	2.72
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.138G	53.37	54.00	-0.63	3	Horizontal	316	2.84
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.98457G	57.96	68.20	-10.24	3	Vertical	331	2.32
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.9298G	58.26	68.20	-9.94	3	Horizontal	312	1.00
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.9866G	58.98	68.20	-9.22	3	Horizontal	311	1.00
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	6.0714G	58.68	68.20	-9.52	3	Horizontal	313	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	40.50	54.00	-13.50	3	Vertical	302	1.97
5180MHz	Pass	AV	5.1872G	89.16	Inf	-Inf	3	Vertical	302	1.97
5180MHz	Pass	PK	5.1458G	55.20	74.00	-18.80	3	Vertical	302	1.97
5180MHz	Pass	PK	5.1868G	99.29	Inf	-Inf	3	Vertical	302	1.97
5180MHz	Pass	AV	5.147G	45.91	54.00	-8.09	3	Horizontal	316	3.00
5180MHz	Pass	AV	5.1868G	103.62	Inf	-Inf	3	Horizontal	316	3.00
5180MHz	Pass	PK	5.142G	60.85	74.00	-13.15	3	Horizontal	316	3.00
5180MHz	Pass	PK	5.187G	114.65	Inf	-Inf	3	Horizontal	316	3.00
5180MHz	Pass	PK	10.36492G	50.09	68.20	-18.11	3	Vertical	28	1.50
5180MHz	Pass	PK	10.3528G	50.97	68.20	-17.23	3	Horizontal	260	2.17
5200MHz	Pass	AV	5.1492G	40.38	54.00	-13.62	3	Vertical	272	2.80
5200MHz	Pass	AV	5.2016G	89.97	Inf	-Inf	3	Vertical	272	2.80
5200MHz	Pass	PK	5.1256G	54.13	74.00	-19.87	3	Vertical	272	2.80
5200MHz	Pass	PK	5.1968G	100.00	Inf	-Inf	3	Vertical	272	2.80
5200MHz	Pass	AV	5.1468G	42.31	54.00	-11.69	3	Horizontal	315	2.72
5200MHz	Pass	AV	5.2068G	103.95	Inf	-Inf	3	Horizontal	315	2.72
5200MHz	Pass	PK	5.1448G	55.08	74.00	-18.92	3	Horizontal	315	2.72
5200MHz	Pass	PK	5.2016G	114.47	Inf	-Inf	3	Horizontal	315	2.72
5200MHz	Pass	PK	10.40354G	50.30	68.20	-17.90	3	Vertical	6	1.50
5200MHz	Pass	PK	10.39028G	50.98	68.20	-17.22	3	Horizontal	9	1.60
5240MHz	Pass	AV	5.15G	40.35	54.00	-13.65	3	Vertical	353	3.00
5240MHz	Pass	AV	5.2466G	93.37	Inf	-Inf	3	Vertical	353	3.00
5240MHz	Pass	AV	5.354G	40.41	54.00	-13.59	3	Vertical	353	3.00
5240MHz	Pass	PK	5.1458G	54.23	74.00	-19.77	3	Vertical	353	3.00
5240MHz	Pass	PK	5.2472G	104.33	Inf	-Inf	3	Vertical	353	3.00
5240MHz	Pass	PK	5.3648G	54.59	74.00	-19.41	3	Vertical	353	3.00
5240MHz	Pass	AV	5.15G	41.57	54.00	-12.43	3	Horizontal	315	2.67
5240MHz	Pass	AV	5.2328G	103.67	Inf	-Inf	3	Horizontal	315	2.67
5240MHz	Pass	AV	5.3678G	41.42	54.00	-12.58	3	Horizontal	315	2.67
5240MHz	Pass	PK	5.1374G	55.55	74.00	-18.45	3	Horizontal	315	2.67
5240MHz	Pass	PK	5.2376G	114.03	Inf	-Inf	3	Horizontal	315	2.67
5240MHz	Pass	PK	5.3564G	55.43	74.00	-18.57	3	Horizontal	315	2.67
5240MHz	Pass	PK	10.47148G	49.93	68.20	-18.27	3	Vertical	324	1.50
5240MHz	Pass	PK	10.47988G	50.71	68.20	-17.49	3	Horizontal	9	1.32
5745MHz	Pass	AV	5.4594G	41.43	54.00	-12.57	3	Vertical	317	2.45
5745MHz	Pass	AV	5.7378G	91.93	Inf	-Inf	3	Vertical	317	2.45
5745MHz	Pass	PK	5.6046G	55.48	68.20	-12.72	3	Vertical	317	2.45
5745MHz	Pass	PK	5.7426G	102.50	Inf	-Inf	3	Vertical	317	2.45
5745MHz	Pass	PK	5.9862G	57.82	68.20	-10.38	3	Vertical	317	2.45
5745MHz	Pass	AV	5.4534G	41.88	54.00	-12.12	3	Horizontal	312	1.00
5745MHz	Pass	AV	5.7402G	103.78	Inf	-Inf	3	Horizontal	312	1.00
5745MHz	Pass	PK	5.6226G	56.22	68.20	-11.98	3	Horizontal	312	1.00
5745MHz	Pass	PK	5.7498G	113.70	Inf	-Inf	3	Horizontal	312	1.00
5745MHz	Pass	PK	5.9658G	57.91	68.20	-10.29	3	Horizontal	312	1.00
5745MHz	Pass	AV	11.49312G	36.61	54.00	-17.39	3	Vertical	82	2.63
5745MHz	Pass	PK	11.49042G	50.50	74.00	-23.50	3	Vertical	82	2.63
5745MHz	Pass	AV	11.49726G	36.75	54.00	-17.25	3	Horizontal	350	1.27
5745MHz	Pass	PK	11.50026G	49.80	74.00	-24.20	3	Horizontal	350	1.27
5785MHz	Pass	AV	5.79218G	90.86	Inf	-Inf	3	Vertical	331	2.32
5785MHz	Pass	PK	5.5526G	55.45	68.20	-12.75	3	Vertical	331	2.32
5785MHz	Pass	PK	5.78734G	101.44	Inf	-Inf	3	Vertical	331	2.32
5785MHz	Pass	PK	5.98457G	57.96	68.20	-10.24	3	Vertical	331	2.32
5785MHz	Pass	AV	5.78008G	103.51	Inf	-Inf	3	Horizontal	312	1.01
5785MHz	Pass	PK	5.63488G	56.33	68.20	-11.87	3	Horizontal	312	1.01
5785MHz	Pass	PK	5.78976G	113.75	Inf	-Inf	3	Horizontal	312	1.01
5785MHz	Pass	PK	5.95069G	57.76	68.20	-10.44	3	Horizontal	312	1.01
5785MHz	Pass	AV	11.5742G	36.48	54.00	-17.52	3	Vertical	120	1.50
5785MHz	Pass	PK	11.57054G	49.59	74.00	-24.41	3	Vertical	120	1.50
5785MHz	Pass	AV	11.5757G	36.50	54.00	-17.50	3	Horizontal	40	1.50
5785MHz	Pass	PK	11.57462G	49.92	74.00	-24.08	3	Horizontal	40	1.50

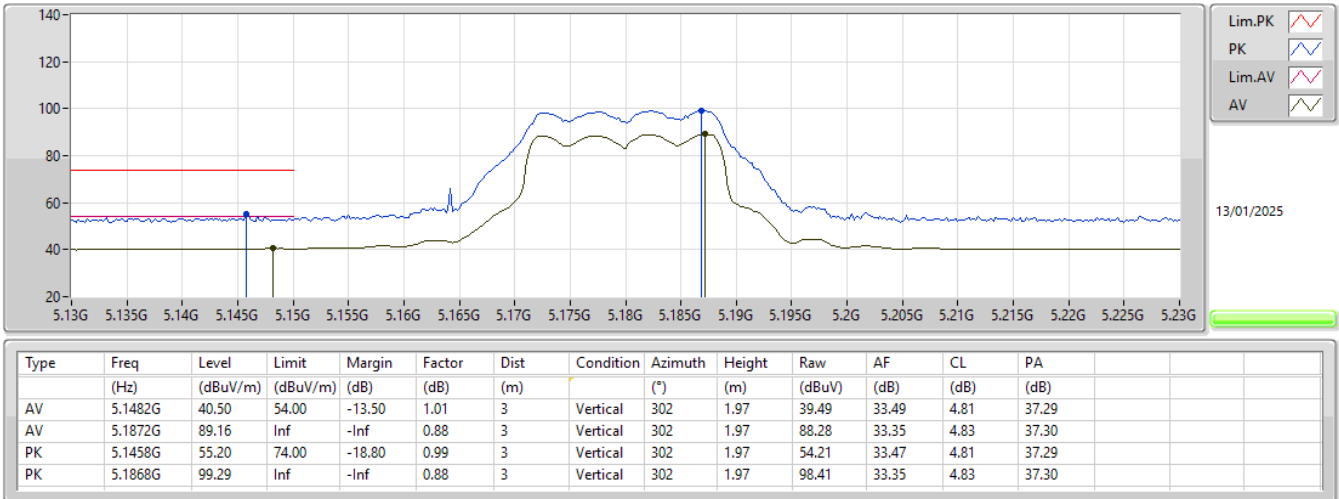
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	AV	5.4488G	41.41	54.00	-12.59	3	Vertical	317	2.46
5825MHz	Pass	AV	5.7128G	92.43	Inf	-Inf	3	Vertical	317	2.46
5825MHz	Pass	PK	5.4236G	54.97	74.00	-19.03	3	Vertical	317	2.46
5825MHz	Pass	PK	5.4644G	55.34	68.20	-12.86	3	Vertical	317	2.46
5825MHz	Pass	PK	5.7176G	102.59	Inf	-Inf	3	Vertical	317	2.46
5825MHz	Pass	PK	5.972G	57.44	68.20	-10.76	3	Vertical	317	2.46
5825MHz	Pass	AV	5.4344G	41.90	54.00	-12.10	3	Horizontal	312	1.00
5825MHz	Pass	AV	5.7248G	103.76	Inf	-Inf	3	Horizontal	312	1.00
5825MHz	Pass	PK	5.4296G	54.95	74.00	-19.05	3	Horizontal	312	1.00
5825MHz	Pass	PK	5.462G	54.84	68.20	-13.36	3	Horizontal	312	1.00
5825MHz	Pass	PK	5.7248G	114.17	Inf	-Inf	3	Horizontal	312	1.00
5825MHz	Pass	PK	5.9264G	57.79	68.20	-10.41	3	Horizontal	312	1.00
5825MHz	Pass	AV	11.66458G	36.20	54.00	-17.80	3	Vertical	333	1.50
5825MHz	Pass	PK	11.65342G	49.07	74.00	-24.93	3	Vertical	333	1.50
5825MHz	Pass	AV	11.6644G	36.22	54.00	-17.78	3	Horizontal	33	1.07
5825MHz	Pass	PK	11.63914G	49.18	74.00	-24.82	3	Horizontal	33	1.07
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	40.83	54.00	-13.17	3	Vertical	304	1.97
5180MHz	Pass	AV	5.1888G	88.71	Inf	-Inf	3	Vertical	304	1.97
5180MHz	Pass	PK	5.1422G	54.31	74.00	-19.69	3	Vertical	304	1.97
5180MHz	Pass	PK	5.1884G	101.60	Inf	-Inf	3	Vertical	304	1.97
5180MHz	Pass	AV	5.1498G	49.16	54.00	-4.84	3	Horizontal	314	2.70
5180MHz	Pass	AV	5.1886G	103.43	Inf	-Inf	3	Horizontal	314	2.70
5180MHz	Pass	PK	5.147G	67.50	74.00	-6.50	3	Horizontal	314	2.70
5180MHz	Pass	PK	5.1884G	117.31	Inf	-Inf	3	Horizontal	314	2.70
5180MHz	Pass	PK	10.3468G	49.61	68.20	-18.59	3	Vertical	31	1.98
5180MHz	Pass	PK	10.3732G	49.57	68.20	-18.63	3	Horizontal	17	1.96
5200MHz	Pass	AV	5.1496G	40.96	54.00	-13.04	3	Vertical	319	3.00
5200MHz	Pass	AV	5.2084G	96.81	Inf	-Inf	3	Vertical	319	3.00
5200MHz	Pass	PK	5.1492G	54.76	74.00	-19.24	3	Vertical	319	3.00
5200MHz	Pass	PK	5.2076G	110.20	Inf	-Inf	3	Vertical	319	3.00
5200MHz	Pass	AV	5.1492G	43.03	54.00	-10.97	3	Horizontal	315	2.74
5200MHz	Pass	AV	5.208G	103.89	Inf	-Inf	3	Horizontal	315	2.74
5200MHz	Pass	PK	5.15G	56.63	74.00	-17.37	3	Horizontal	315	2.74
5200MHz	Pass	PK	5.2084G	116.83	Inf	-Inf	3	Horizontal	315	2.74
5200MHz	Pass	PK	10.38524G	49.12	68.20	-19.08	3	Vertical	205	2.59
5200MHz	Pass	PK	10.3943G	49.30	68.20	-18.90	3	Horizontal	111	1.68
5240MHz	Pass	AV	5.1476G	40.28	54.00	-13.72	3	Vertical	307	2.06
5240MHz	Pass	AV	5.231G	89.12	Inf	-Inf	3	Vertical	307	2.06
5240MHz	Pass	AV	5.363G	40.23	54.00	-13.77	3	Vertical	307	2.06
5240MHz	Pass	PK	5.1302G	53.56	74.00	-20.44	3	Vertical	307	2.06
5240MHz	Pass	PK	5.2316G	101.39	Inf	-Inf	3	Vertical	307	2.06
5240MHz	Pass	PK	5.3624G	53.72	74.00	-20.28	3	Vertical	307	2.06
5240MHz	Pass	AV	5.1488G	41.40	54.00	-12.60	3	Horizontal	315	2.75
5240MHz	Pass	AV	5.2484G	103.88	Inf	-Inf	3	Horizontal	315	2.75
5240MHz	Pass	AV	5.3546G	41.38	54.00	-12.62	3	Horizontal	315	2.75
5240MHz	Pass	PK	5.1422G	54.85	74.00	-19.15	3	Horizontal	315	2.75
5240MHz	Pass	PK	5.2484G	117.46	Inf	-Inf	3	Horizontal	315	2.75
5240MHz	Pass	PK	5.3834G	55.05	74.00	-18.95	3	Horizontal	315	2.75
5240MHz	Pass	PK	10.47172G	48.63	68.20	-19.57	3	Vertical	48	1.79
5240MHz	Pass	PK	10.4755G	48.61	68.20	-19.59	3	Horizontal	101	1.50
5745MHz	Pass	AV	5.451G	41.37	54.00	-12.63	3	Vertical	317	2.51
5745MHz	Pass	AV	5.7378G	92.59	Inf	-Inf	3	Vertical	317	2.51
5745MHz	Pass	PK	5.5638G	55.69	68.20	-12.51	3	Vertical	317	2.51
5745MHz	Pass	PK	5.7366G	105.35	Inf	-Inf	3	Vertical	317	2.51
5745MHz	Pass	PK	5.997G	57.78	68.20	-10.42	3	Vertical	317	2.51
5745MHz	Pass	AV	5.4534G	41.86	54.00	-12.14	3	Horizontal	312	1.00
5745MHz	Pass	AV	5.7462G	103.34	Inf	-Inf	3	Horizontal	312	1.00
5745MHz	Pass	PK	5.5338G	56.11	68.20	-12.09	3	Horizontal	312	1.00
5745MHz	Pass	PK	5.745G	116.48	Inf	-Inf	3	Horizontal	312	1.00
5745MHz	Pass	PK	5.9298G	58.26	68.20	-9.94	3	Horizontal	312	1.00
5745MHz	Pass	AV	11.49276G	36.68	54.00	-17.32	3	Vertical	77	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.4804G	50.60	74.00	-23.40	3	Vertical	77	1.50
5745MHz	Pass	AV	11.49282G	36.68	54.00	-17.32	3	Horizontal	286	1.50
5745MHz	Pass	PK	11.4867G	49.68	74.00	-24.32	3	Horizontal	286	1.50
5785MHz	Pass	AV	5.77645G	92.03	Inf	-Inf	3	Vertical	316	2.43
5785MHz	Pass	PK	5.6252G	55.46	68.20	-12.74	3	Vertical	316	2.43
5785MHz	Pass	PK	5.77766G	103.85	Inf	-Inf	3	Vertical	316	2.43
5785MHz	Pass	PK	6.03539G	57.60	68.20	-10.60	3	Vertical	316	2.43
5785MHz	Pass	AV	5.78371G	103.09	Inf	-Inf	3	Horizontal	311	1.02
5785MHz	Pass	PK	5.55623G	55.86	68.20	-12.34	3	Horizontal	311	1.02
5785MHz	Pass	PK	5.78613G	115.92	Inf	-Inf	3	Horizontal	311	1.02
5785MHz	Pass	PK	6.03176G	57.52	68.20	-10.68	3	Horizontal	311	1.02
5785MHz	Pass	AV	11.5772G	36.51	54.00	-17.49	3	Vertical	125	1.50
5785MHz	Pass	PK	11.56232G	49.84	74.00	-24.16	3	Vertical	125	1.50
5785MHz	Pass	AV	11.5718G	36.49	54.00	-17.51	3	Horizontal	73	2.27
5785MHz	Pass	PK	11.56304G	49.65	74.00	-24.35	3	Horizontal	73	2.27
5825MHz	Pass	AV	5.8166G	91.94	Inf	-Inf	3	Vertical	318	2.48
5825MHz	Pass	PK	5.6342G	55.97	68.20	-12.23	3	Vertical	318	2.48
5825MHz	Pass	PK	5.8178G	104.36	Inf	-Inf	3	Vertical	318	2.48
5825MHz	Pass	PK	5.9342G	58.14	68.20	-10.06	3	Vertical	318	2.48
5825MHz	Pass	AV	5.8226G	103.48	Inf	-Inf	3	Horizontal	295	1.00
5825MHz	Pass	PK	5.5862G	55.84	68.20	-12.36	3	Horizontal	295	1.00
5825MHz	Pass	PK	5.8226G	115.83	Inf	-Inf	3	Horizontal	295	1.00
5825MHz	Pass	PK	6.0422G	58.08	68.20	-10.12	3	Horizontal	295	1.00
5825MHz	Pass	AV	11.66206G	36.20	54.00	-17.80	3	Vertical	207	1.02
5825MHz	Pass	PK	11.63632G	49.17	74.00	-24.83	3	Vertical	207	1.02
5825MHz	Pass	AV	11.6638G	36.24	54.00	-17.76	3	Horizontal	298	2.92
5825MHz	Pass	PK	11.66386G	49.90	74.00	-24.10	3	Horizontal	298	2.92
802.11be EHT40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	43.05	54.00	-10.95	3	Vertical	274	2.77
5190MHz	Pass	AV	5.1972G	85.83	Inf	-Inf	3	Vertical	274	2.77
5190MHz	Pass	PK	5.1376G	56.88	74.00	-17.12	3	Vertical	274	2.77
5190MHz	Pass	PK	5.1788G	99.25	Inf	-Inf	3	Vertical	274	2.77
5190MHz	Pass	AV	5.1416G	50.46	54.00	-3.54	3	Horizontal	316	2.72
5190MHz	Pass	AV	5.1992G	99.99	Inf	-Inf	3	Horizontal	316	2.72
5190MHz	Pass	PK	5.1388G	69.80	74.00	-4.20	3	Horizontal	316	2.72
5190MHz	Pass	PK	5.1964G	113.51	Inf	-Inf	3	Horizontal	316	2.72
5190MHz	Pass	PK	10.39644G	49.59	68.20	-18.61	3	Vertical	10	1.50
5190MHz	Pass	PK	10.39152G	49.05	68.20	-19.15	3	Horizontal	108	2.43
5230MHz	Pass	AV	5.15G	41.84	54.00	-12.16	3	Vertical	353	2.94
5230MHz	Pass	AV	5.216G	89.78	Inf	-Inf	3	Vertical	353	2.94
5230MHz	Pass	PK	5.1448G	55.60	74.00	-18.40	3	Vertical	353	2.94
5230MHz	Pass	PK	5.2184G	102.93	Inf	-Inf	3	Vertical	353	2.94
5230MHz	Pass	AV	5.1376G	43.10	54.00	-10.90	3	Horizontal	317	2.79
5230MHz	Pass	AV	5.2384G	100.02	Inf	-Inf	3	Horizontal	317	2.79
5230MHz	Pass	PK	5.1356G	57.23	74.00	-16.77	3	Horizontal	317	2.79
5230MHz	Pass	PK	5.2404G	112.81	Inf	-Inf	3	Horizontal	317	2.79
5230MHz	Pass	PK	10.44128G	49.73	68.20	-18.47	3	Vertical	253	1.50
5230MHz	Pass	PK	10.46396G	49.35	68.20	-18.85	3	Horizontal	86	1.16
5755MHz	Pass	AV	5.4562G	41.47	54.00	-12.53	3	Vertical	316	2.46
5755MHz	Pass	AV	5.7478G	88.81	Inf	-Inf	3	Vertical	316	2.46
5755MHz	Pass	PK	5.4814G	56.50	68.20	-11.70	3	Vertical	316	2.46
5755MHz	Pass	PK	5.7454G	101.56	Inf	-Inf	3	Vertical	316	2.46
5755MHz	Pass	PK	5.9818G	57.94	68.20	-10.26	3	Vertical	316	2.46
5755MHz	Pass	AV	5.4562G	41.97	54.00	-12.03	3	Horizontal	311	1.00
5755MHz	Pass	AV	5.737G	100.49	Inf	-Inf	3	Horizontal	311	1.00
5755MHz	Pass	PK	5.4682G	57.28	68.20	-10.92	3	Horizontal	311	1.00
5755MHz	Pass	PK	5.7538G	113.00	Inf	-Inf	3	Horizontal	311	1.00
5755MHz	Pass	PK	5.9866G	58.98	68.20	-9.22	3	Horizontal	311	1.00
5755MHz	Pass	AV	11.53724G	36.67	54.00	-17.33	3	Vertical	259	1.50
5755MHz	Pass	PK	11.49848G	50.68	74.00	-23.32	3	Vertical	259	1.50
5755MHz	Pass	AV	11.53244G	36.63	54.00	-17.37	3	Horizontal	15	1.50
5755MHz	Pass	PK	11.51036G	50.20	74.00	-23.80	3	Horizontal	15	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	AV	5.7854G	87.21	Inf	-Inf	3	Vertical	331	2.31
5795MHz	Pass	PK	5.5358G	56.28	68.20	-11.92	3	Vertical	331	2.31
5795MHz	Pass	PK	5.7842G	99.94	Inf	-Inf	3	Vertical	331	2.31
5795MHz	Pass	PK	6.0806G	57.43	68.20	-10.77	3	Vertical	331	2.31
5795MHz	Pass	AV	5.777G	100.10	Inf	-Inf	3	Horizontal	312	1.00
5795MHz	Pass	PK	5.5178G	56.70	68.20	-11.50	3	Horizontal	312	1.00
5795MHz	Pass	PK	5.7974G	113.09	Inf	-Inf	3	Horizontal	312	1.00
5795MHz	Pass	PK	6.0206G	58.05	68.20	-10.15	3	Horizontal	312	1.00
5795MHz	Pass	AV	11.57776G	36.55	54.00	-17.45	3	Vertical	61	1.50
5795MHz	Pass	PK	11.56132G	49.93	74.00	-24.07	3	Vertical	61	1.50
5795MHz	Pass	AV	11.57656G	36.52	54.00	-17.48	3	Horizontal	137	2.68
5795MHz	Pass	PK	11.61472G	49.56	74.00	-24.44	3	Horizontal	137	2.68
802.11be EHT80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.139G	43.89	54.00	-10.11	3	Vertical	274	2.77
5210MHz	Pass	AV	5.198G	81.45	Inf	-Inf	3	Vertical	274	2.77
5210MHz	Pass	AV	5.352G	42.27	54.00	-11.73	3	Vertical	274	2.77
5210MHz	Pass	PK	5.138G	57.66	74.00	-16.34	3	Vertical	274	2.77
5210MHz	Pass	PK	5.198G	94.63	Inf	-Inf	3	Vertical	274	2.77
5210MHz	Pass	PK	5.44G	56.28	74.00	-17.72	3	Vertical	274	2.77
5210MHz	Pass	AV	5.138G	53.37	54.00	-0.63	3	Horizontal	316	2.84
5210MHz	Pass	AV	5.217G	95.67	Inf	-Inf	3	Horizontal	316	2.84
5210MHz	Pass	AV	5.355G	43.68	54.00	-10.32	3	Horizontal	316	2.84
5210MHz	Pass	PK	5.136G	67.07	74.00	-6.93	3	Horizontal	316	2.84
5210MHz	Pass	PK	5.219G	109.79	Inf	-Inf	3	Horizontal	316	2.84
5210MHz	Pass	PK	5.374G	57.28	74.00	-16.72	3	Horizontal	316	2.84
5210MHz	Pass	PK	10.38064G	49.54	68.20	-18.66	3	Vertical	309	1.50
5210MHz	Pass	PK	10.43728G	49.18	68.20	-19.02	3	Horizontal	283	1.50
5775MHz	Pass	AV	5.787G	86.30	Inf	-Inf	3	Vertical	316	2.47
5775MHz	Pass	PK	5.6466G	56.21	68.20	-11.99	3	Vertical	316	2.47
5775MHz	Pass	PK	5.8074G	99.27	Inf	-Inf	3	Vertical	316	2.47
5775MHz	Pass	PK	6.0354G	57.23	68.20	-10.97	3	Vertical	316	2.47
5775MHz	Pass	AV	5.7762G	97.06	Inf	-Inf	3	Horizontal	313	1.00
5775MHz	Pass	PK	5.6502G	57.37	68.35	-10.98	3	Horizontal	313	1.00
5775MHz	Pass	PK	5.757G	110.62	Inf	-Inf	3	Horizontal	313	1.00
5775MHz	Pass	PK	6.0714G	58.68	68.20	-9.52	3	Horizontal	313	1.00
5775MHz	Pass	AV	11.49336G	36.64	54.00	-17.36	3	Vertical	2	1.50
5775MHz	Pass	PK	11.5656G	50.42	74.00	-23.58	3	Vertical	2	1.50
5775MHz	Pass	AV	11.49432G	36.72	54.00	-17.28	3	Horizontal	14	3.00
5775MHz	Pass	PK	11.51592G	50.42	74.00	-23.58	3	Horizontal	14	3.00

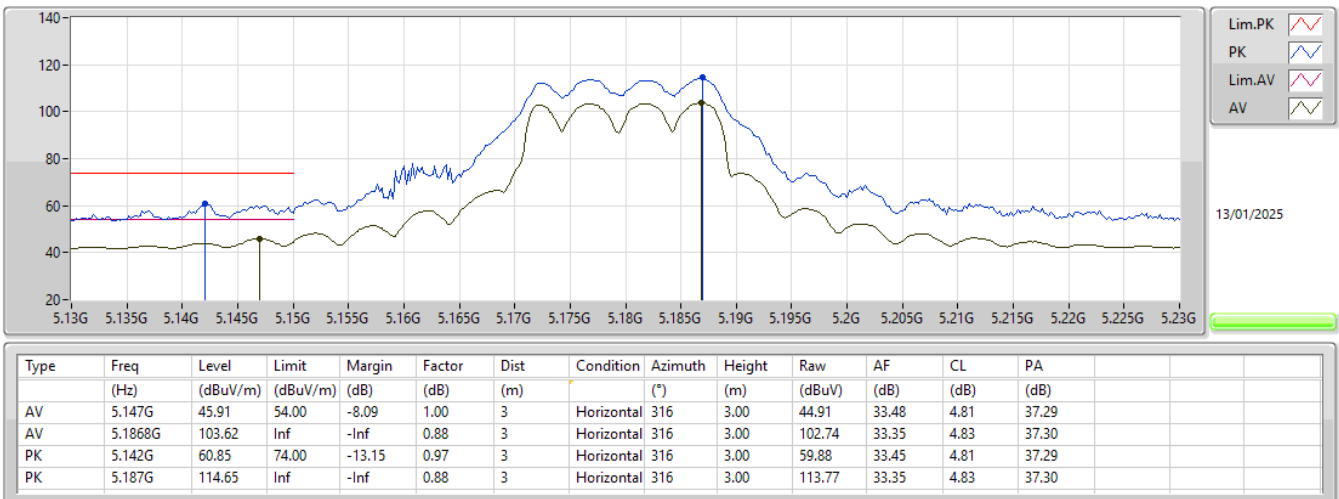
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5180MHz_TX



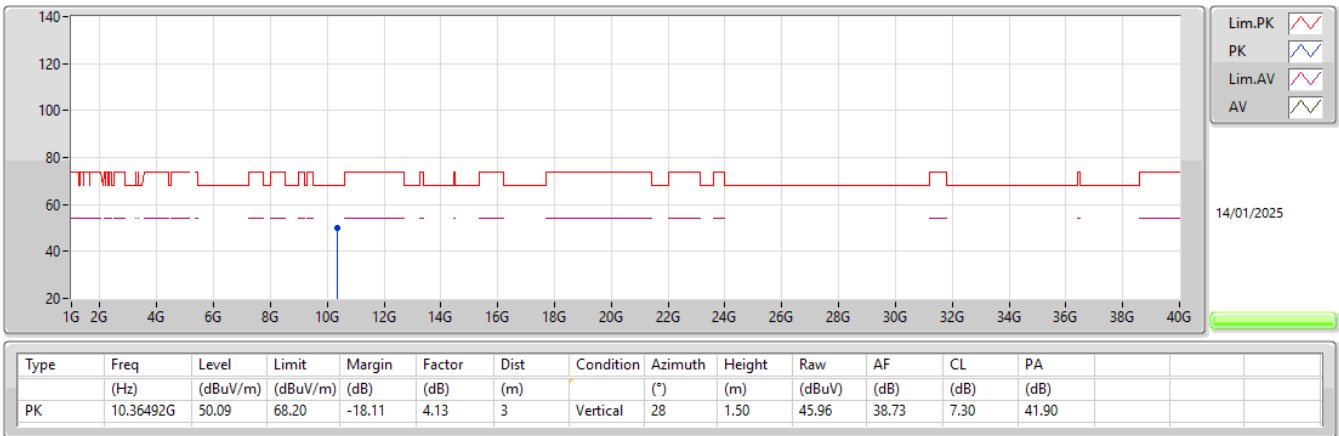
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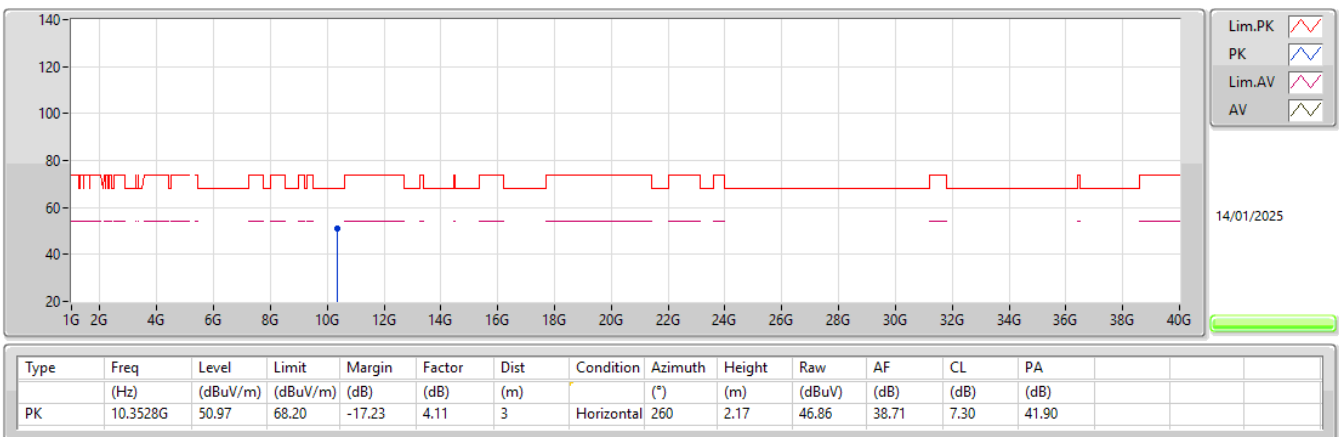
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5180MHz_TX



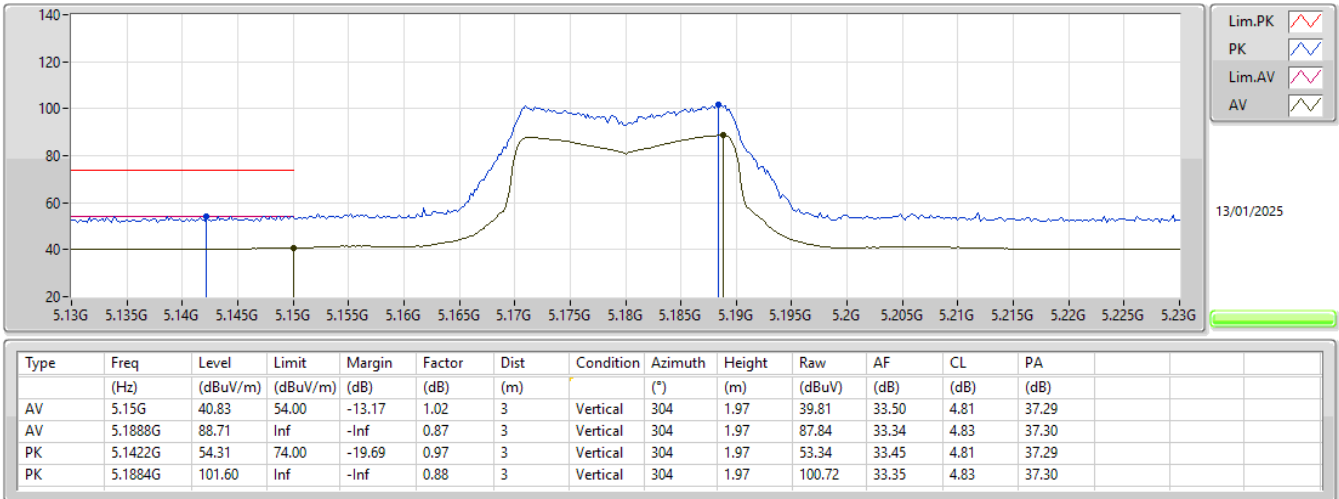
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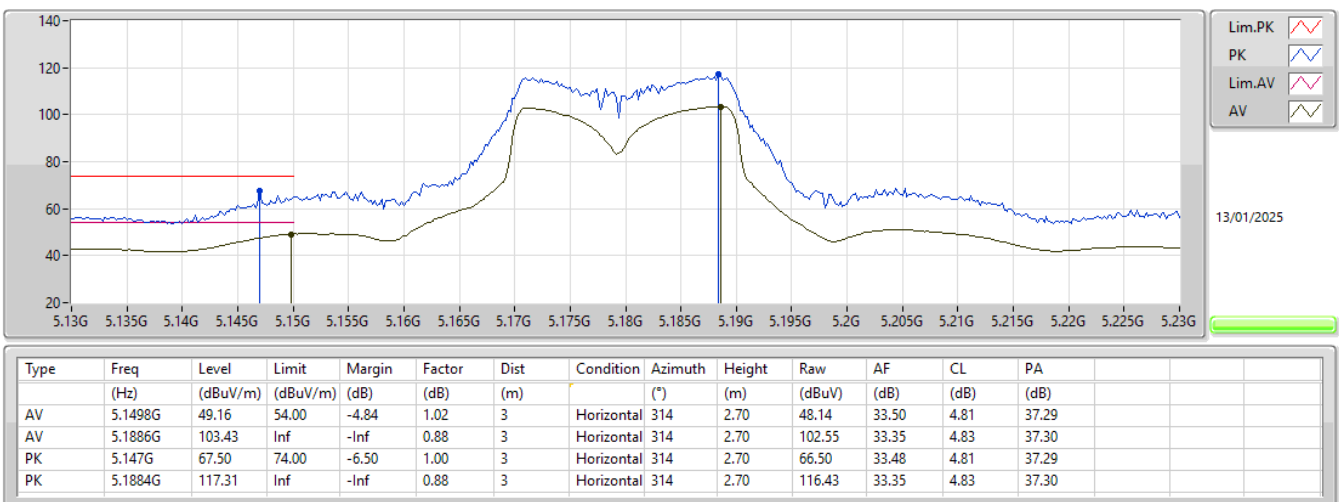
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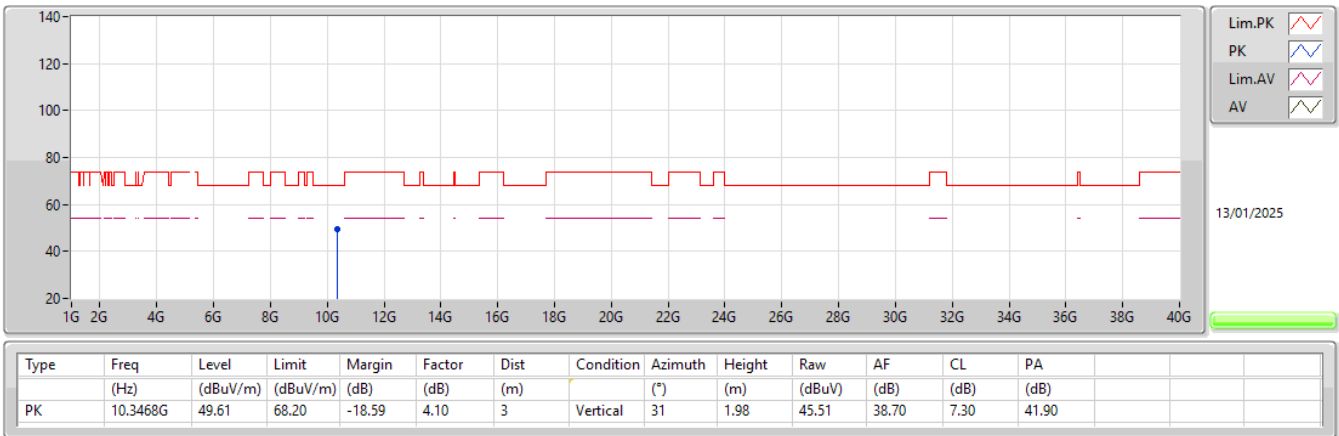
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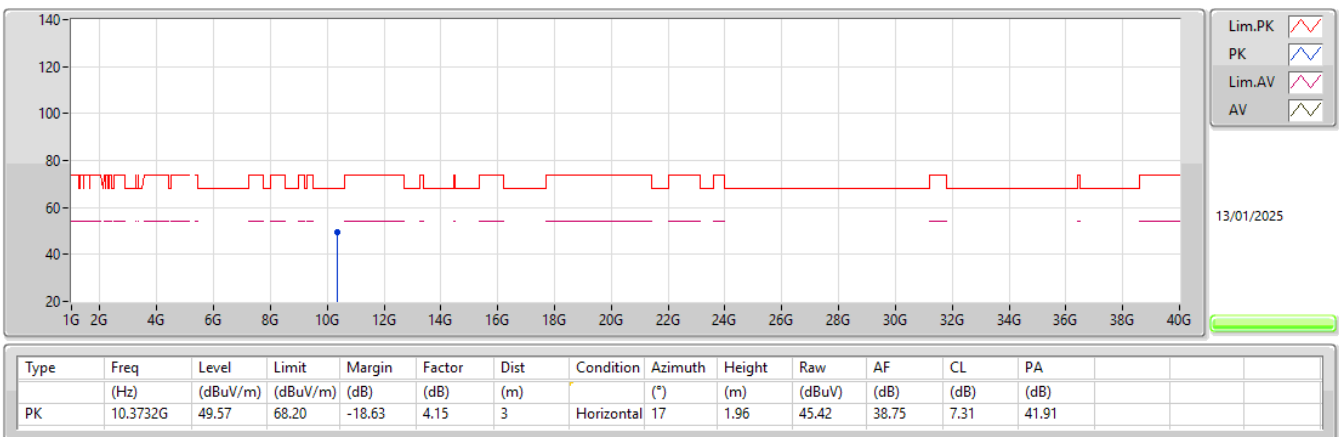
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5180MHz_TX



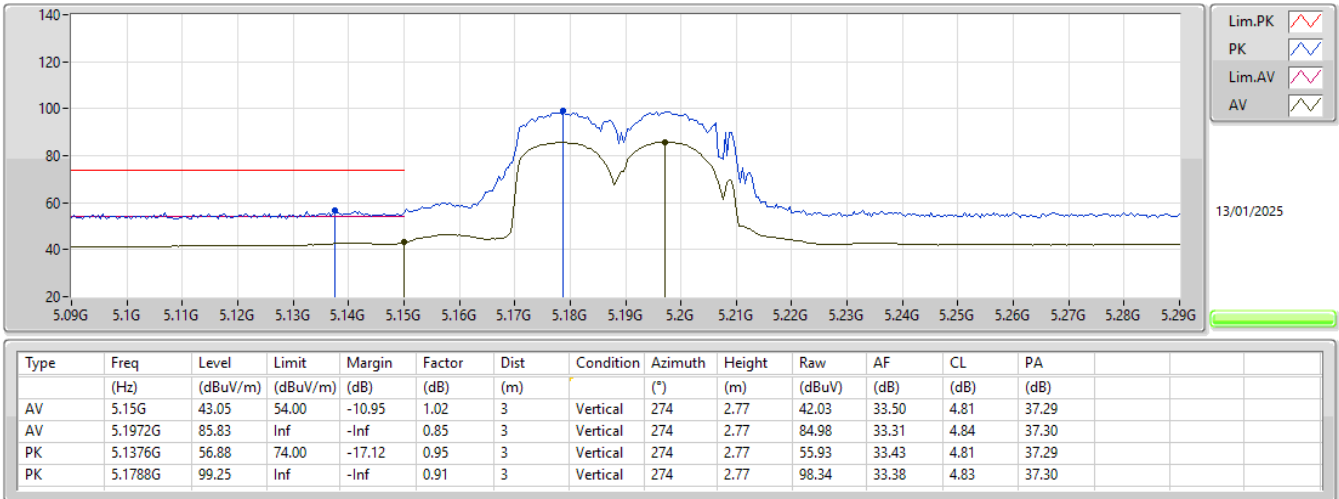
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5180MHz_TX



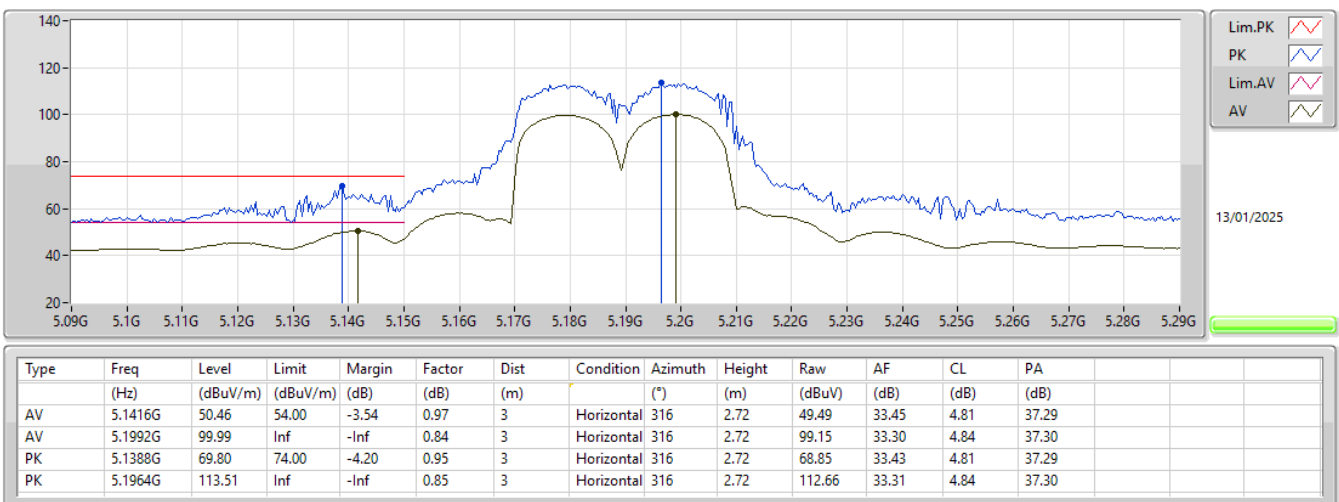
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5190MHz_TX



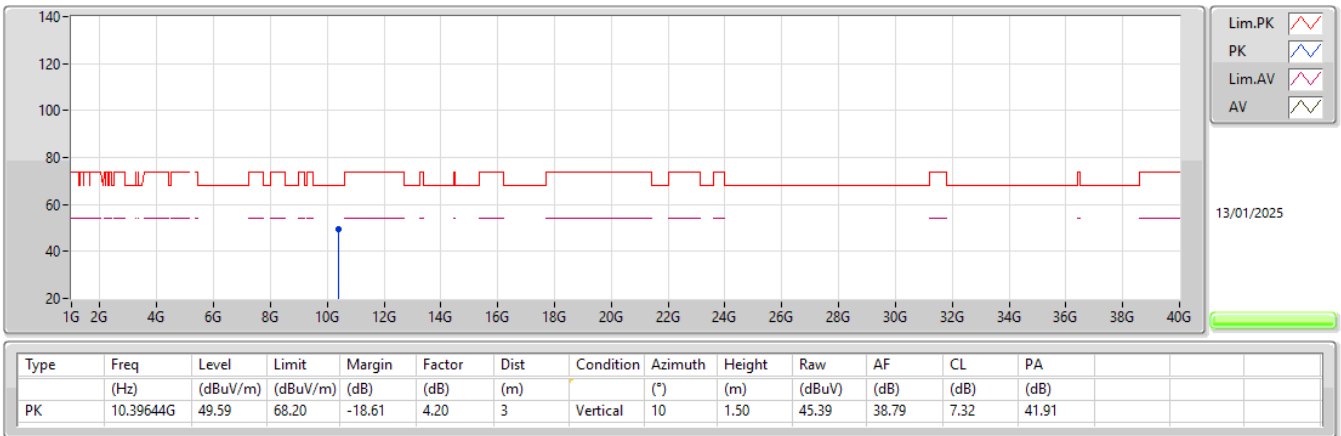
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5190MHz_TX



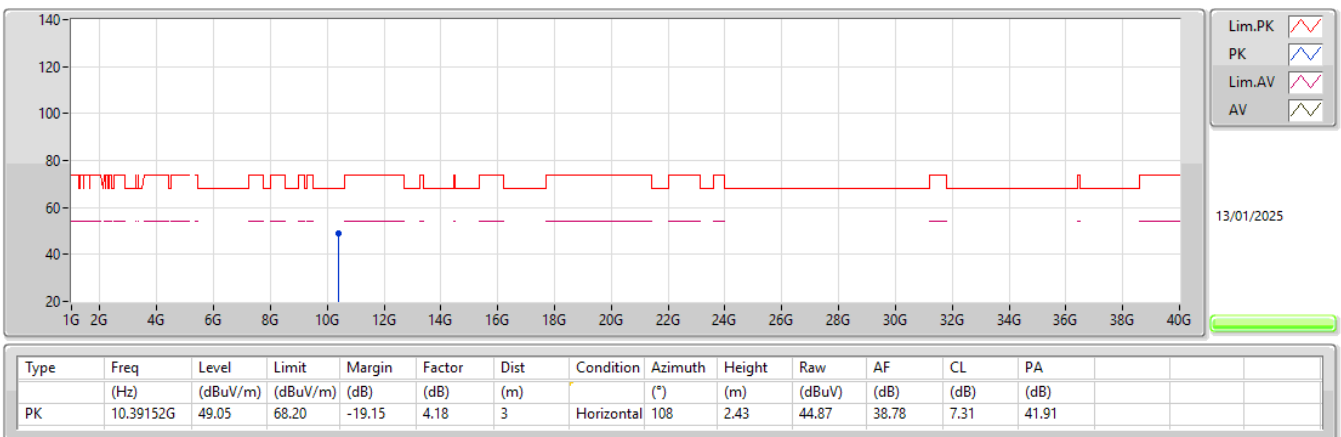
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5190MHz_TX



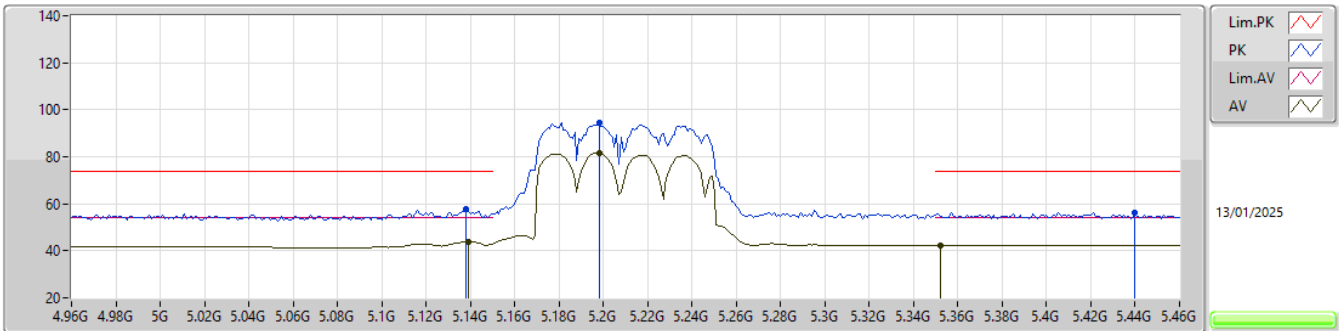
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5190MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

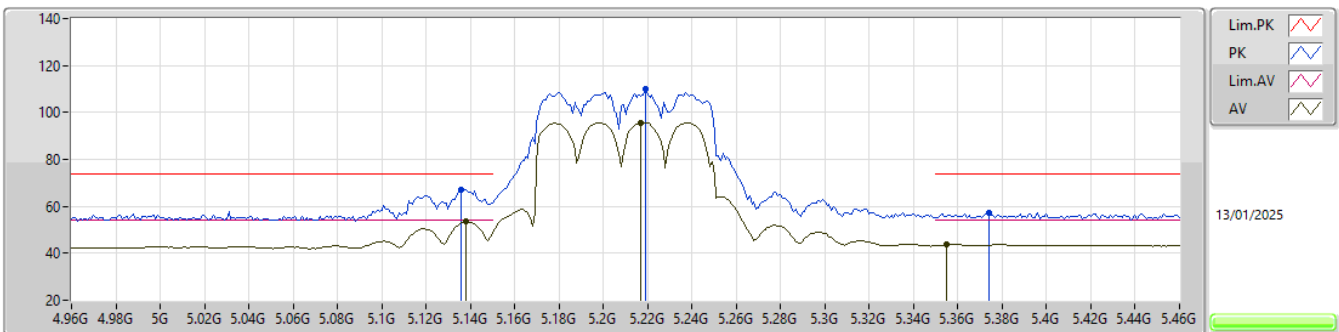
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.139G	43.89	54.00	-10.11	0.95	3	Vertical	274	2.77	42.94	33.43	4.81	37.29
AV	5.198G	81.45	Inf	-Inf	0.85	3	Vertical	274	2.77	80.60	33.31	4.84	37.30
AV	5.352G	42.27	54.00	-11.73	0.67	3	Vertical	274	2.77	41.60	33.10	4.91	37.34
PK	5.138G	57.66	74.00	-16.34	0.95	3	Vertical	274	2.77	56.71	33.43	4.81	37.29
PK	5.198G	94.63	Inf	-Inf	0.85	3	Vertical	274	2.77	93.78	33.31	4.84	37.30
PK	5.44G	56.28	74.00	-17.72	0.58	3	Vertical	274	2.77	55.70	33.00	4.94	37.36

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

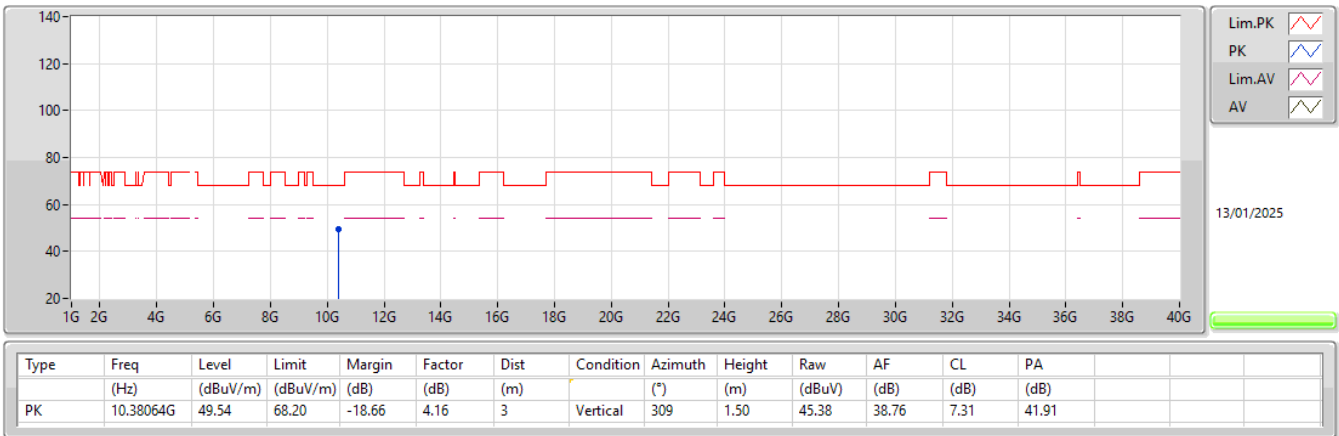
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	53.37	54.00	-0.63	0.95	3	Horizontal	316	2.84	52.42	33.43	4.81	37.29
AV	5.217G	95.67	Inf	-Inf	0.81	3	Horizontal	316	2.84	94.86	33.27	4.85	37.31
AV	5.355G	43.68	54.00	-10.32	0.66	3	Horizontal	316	2.84	43.02	33.09	4.91	37.34
PK	5.136G	67.07	74.00	-6.93	0.93	3	Horizontal	316	2.84	66.14	33.42	4.80	37.29
PK	5.219G	109.79	Inf	-Inf	0.80	3	Horizontal	316	2.84	108.99	33.26	4.85	37.31
PK	5.374G	57.28	74.00	-16.72	0.63	3	Horizontal	316	2.84	56.65	33.05	4.92	37.34

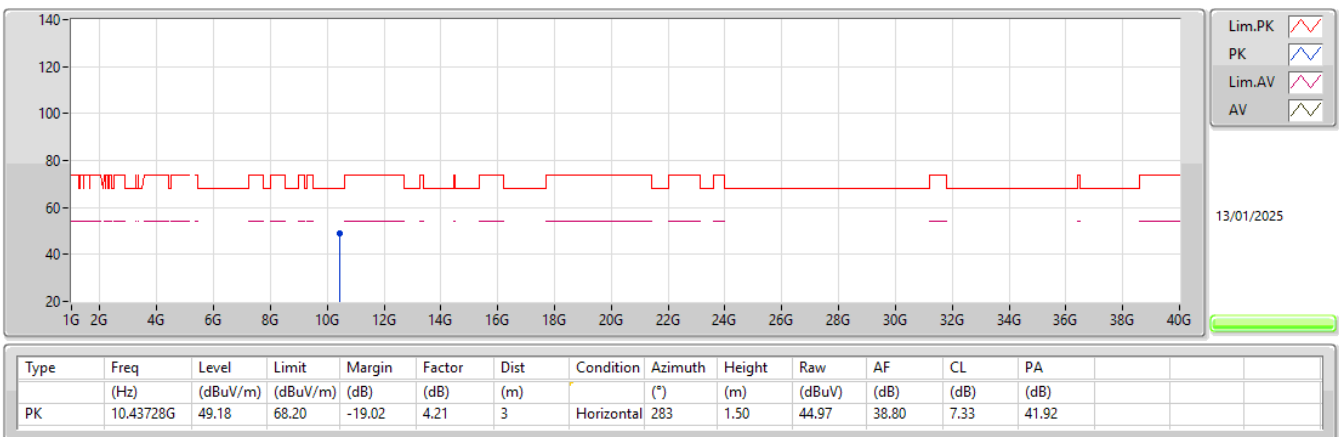
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX



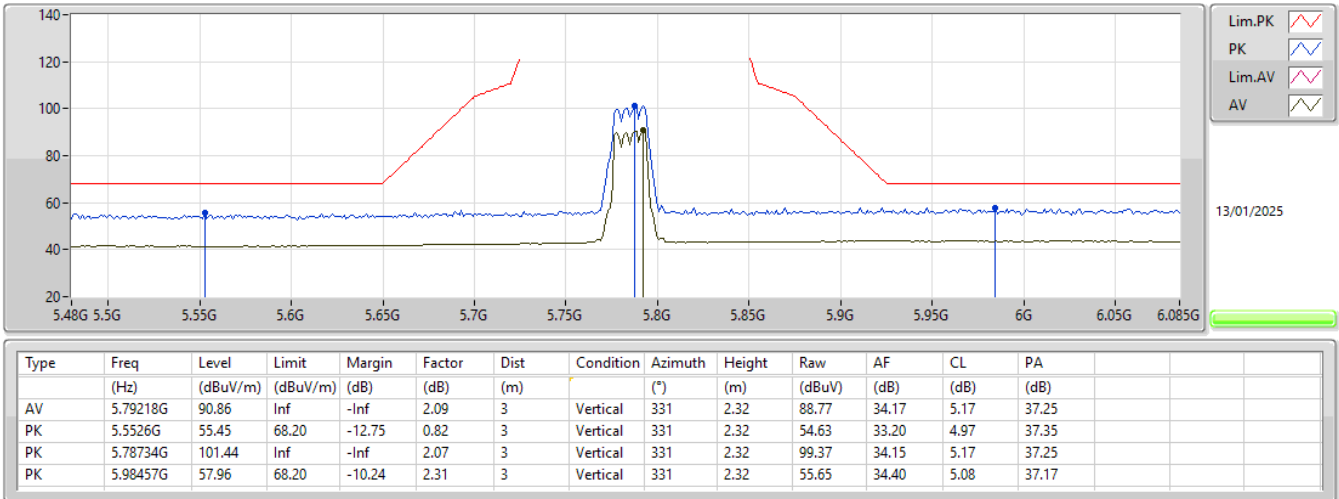
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5210MHz_TX



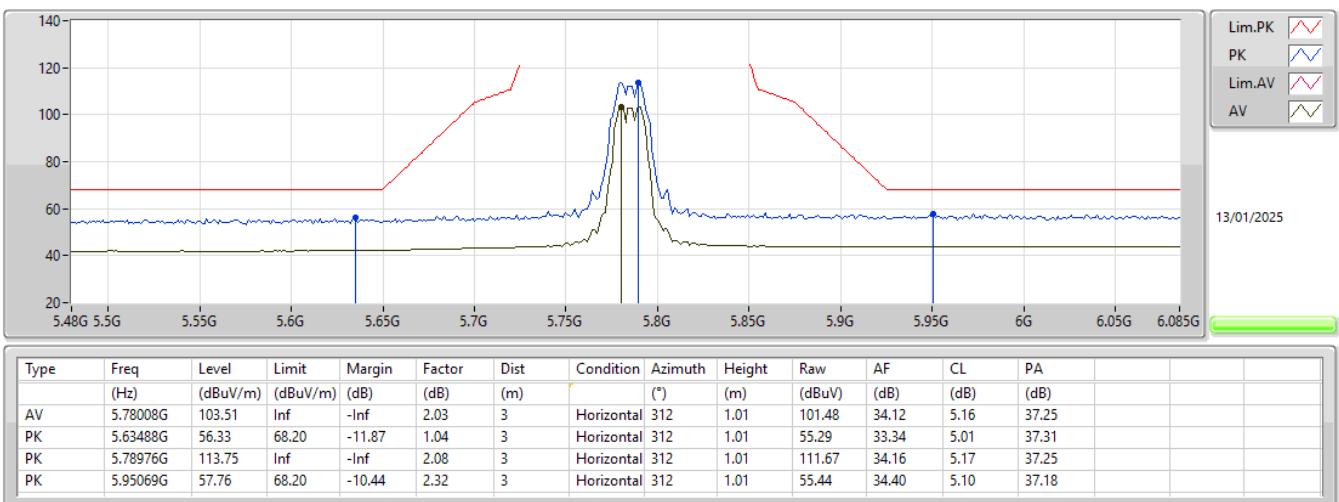
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



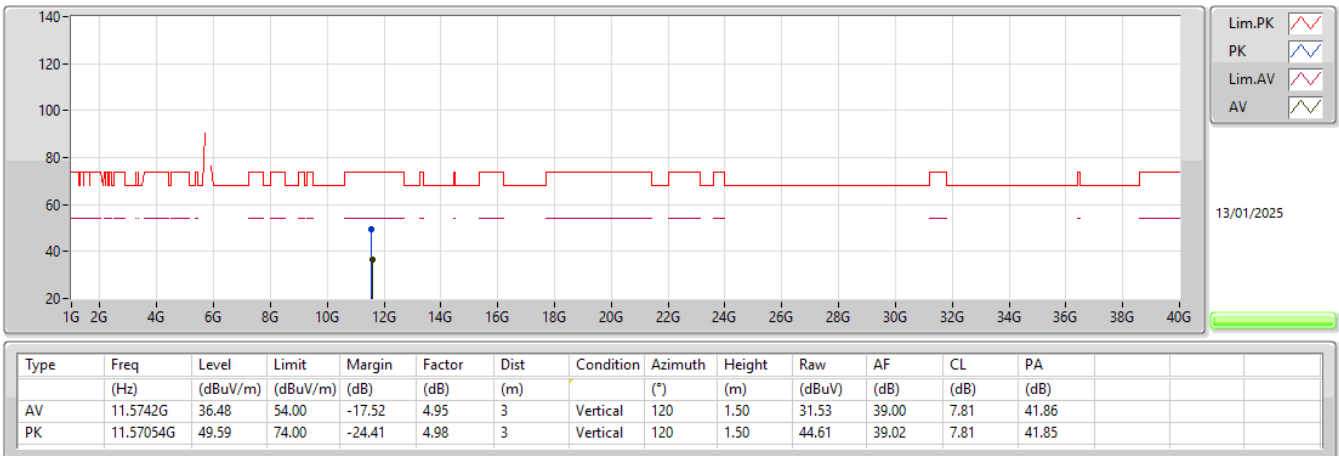
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



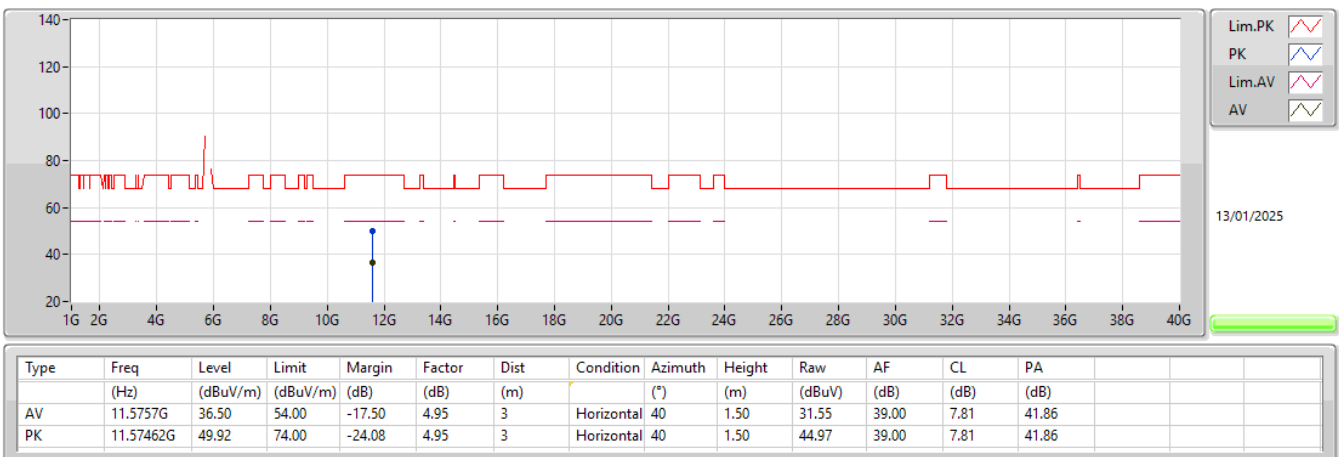
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



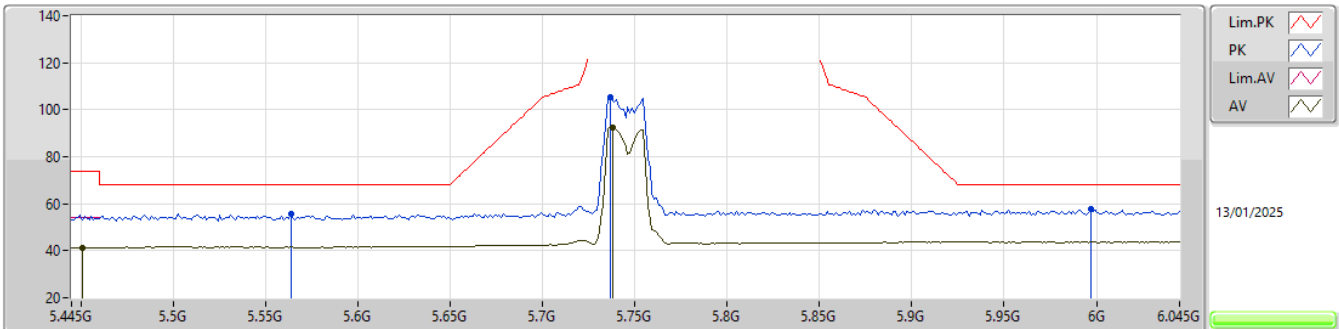
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

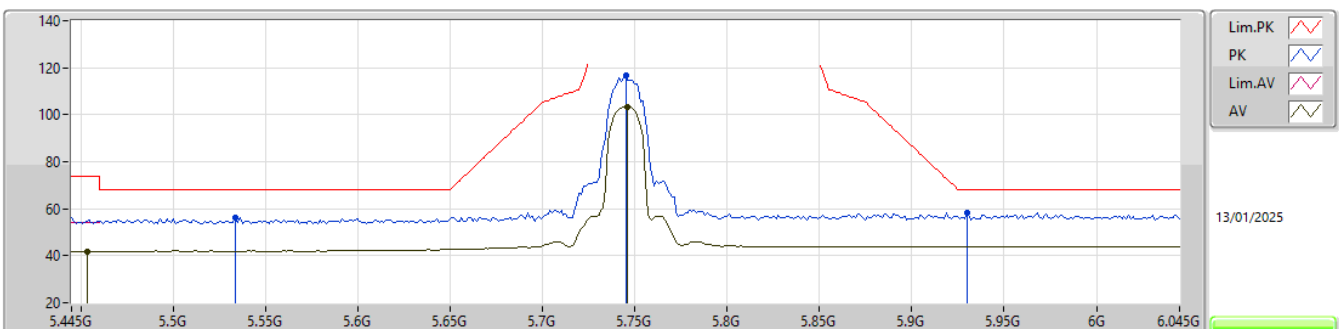
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.451G	41.37	54.00	-12.63	0.59	3	Vertical	317	2.51	40.78	33.01	4.94	37.36
AV	5.7378G	92.59	Inf	-Inf	1.80	3	Vertical	317	2.51	90.79	33.95	5.12	37.27
PK	5.5638G	55.69	68.20	-12.51	0.83	3	Vertical	317	2.51	54.86	33.20	4.97	37.34
PK	5.7366G	105.35	Inf	-Inf	1.80	3	Vertical	317	2.51	103.55	33.95	5.12	37.27
PK	5.997G	57.78	68.20	-10.42	2.31	3	Vertical	317	2.51	55.47	34.40	5.07	37.16

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

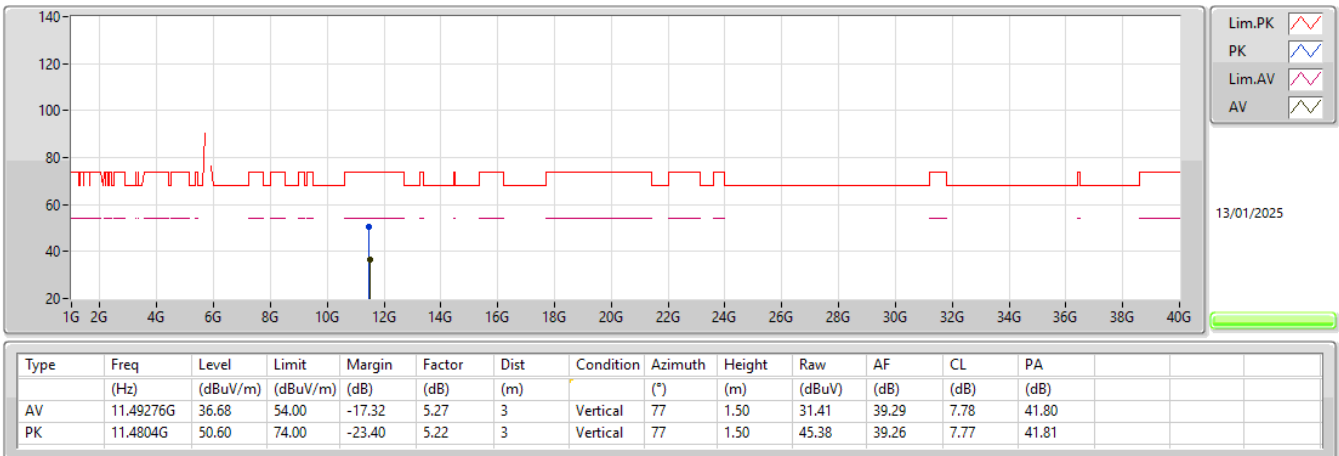
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4534G	41.86	54.00	-12.14	0.60	3	Horizontal	312	1.00	41.26	33.02	4.94	37.36
AV	5.7462G	103.34	Inf	-Inf	1.84	3	Horizontal	312	1.00	101.50	33.98	5.13	37.27
PK	5.5338G	56.11	68.20	-12.09	0.83	3	Horizontal	312	1.00	55.28	33.23	4.96	37.36
PK	5.745G	116.48	Inf	-Inf	1.83	3	Horizontal	312	1.00	114.65	33.98	5.12	37.27
PK	5.9298G	58.26	68.20	-9.94	2.36	3	Horizontal	312	1.00	55.90	34.44	5.11	37.19

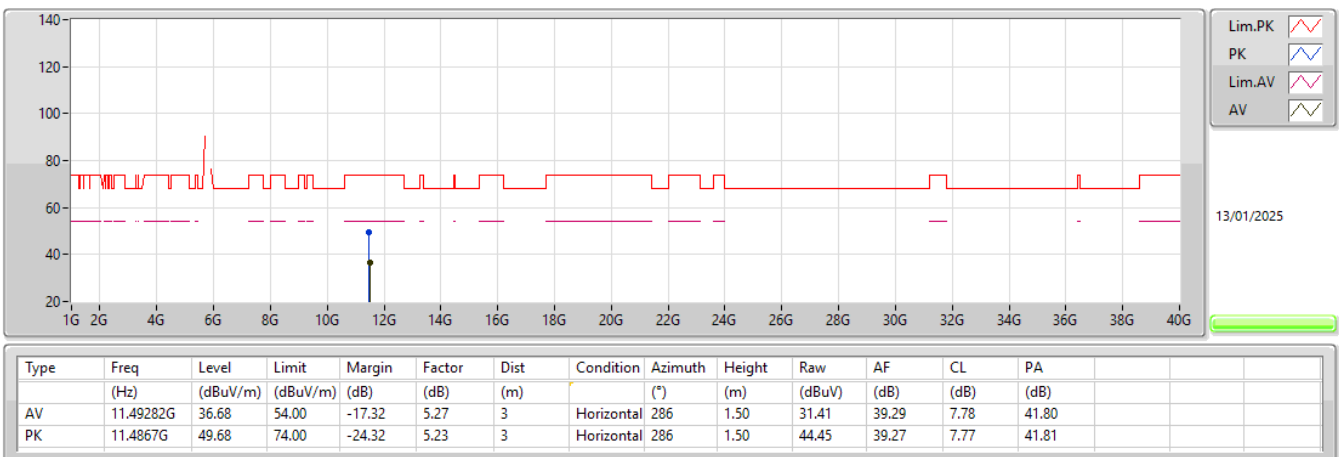
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX



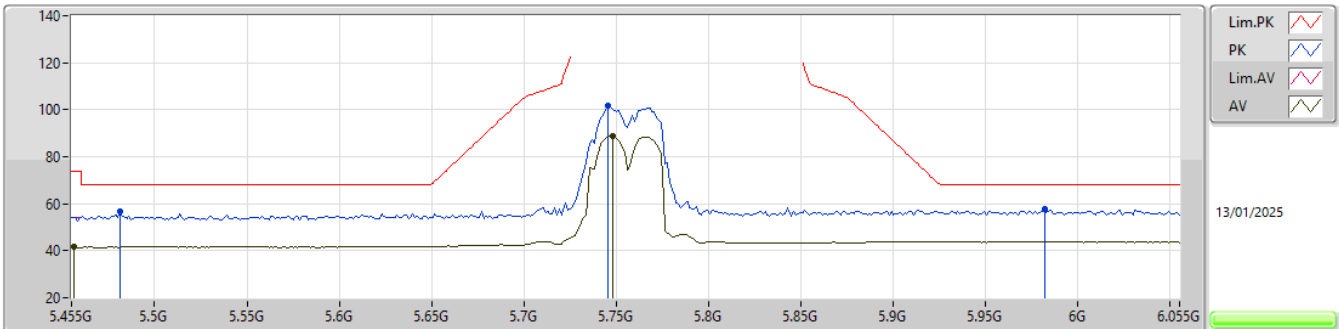
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

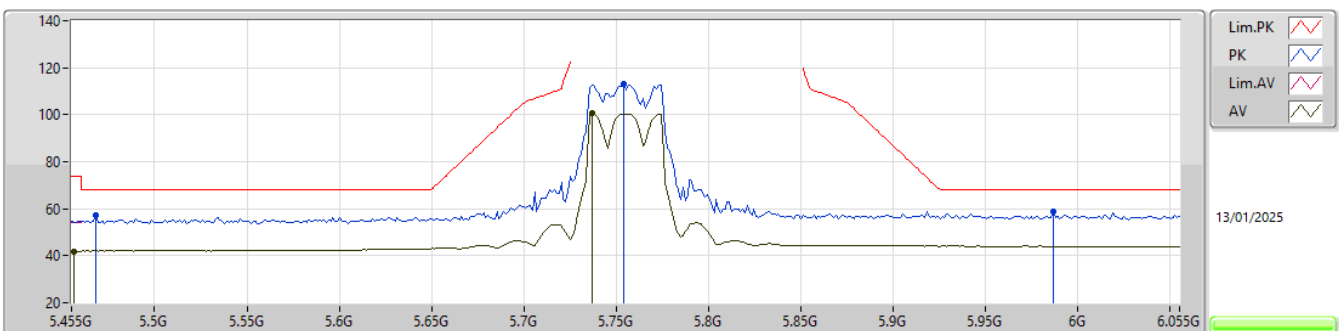
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4562G	41.47	54.00	-12.53	0.62	3	Vertical	316	2.46	40.85	33.04	4.94	37.36
AV	5.7478G	88.81	Inf	-Inf	1.85	3	Vertical	316	2.46	86.96	33.99	5.13	37.27
PK	5.4814G	56.50	68.20	-11.70	0.77	3	Vertical	316	2.46	55.73	33.19	4.95	37.37
PK	5.7454G	101.56	Inf	-Inf	1.84	3	Vertical	316	2.46	99.72	33.98	5.13	37.27
PK	5.9818G	57.94	68.20	-10.26	2.31	3	Vertical	316	2.46	55.63	34.40	5.08	37.17

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

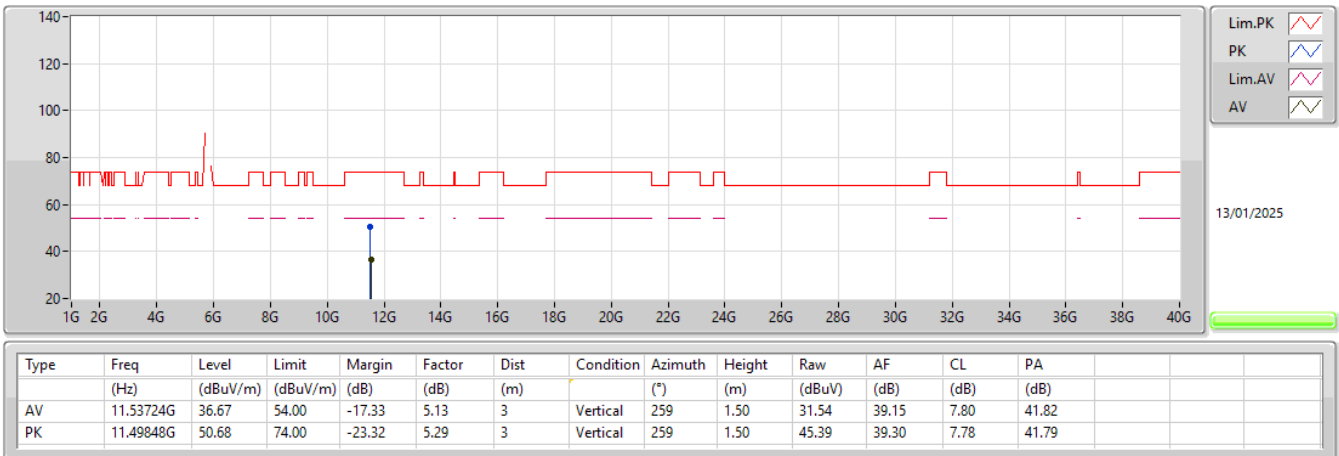
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4562G	41.97	54.00	-12.03	0.62	3	Horizontal	311	1.00	41.35	33.04	4.94	37.36
AV	5.737G	100.49	Inf	-Inf	1.80	3	Horizontal	311	1.00	98.69	33.95	5.12	37.27
PK	5.4682G	57.28	68.20	-10.92	0.70	3	Horizontal	311	1.00	56.58	33.11	4.95	37.36
PK	5.7538G	113.00	Inf	-Inf	1.89	3	Horizontal	311	1.00	111.11	34.02	5.13	37.26
PK	5.9866G	58.98	68.20	-9.22	2.31	3	Horizontal	311	1.00	56.67	34.40	5.08	37.17

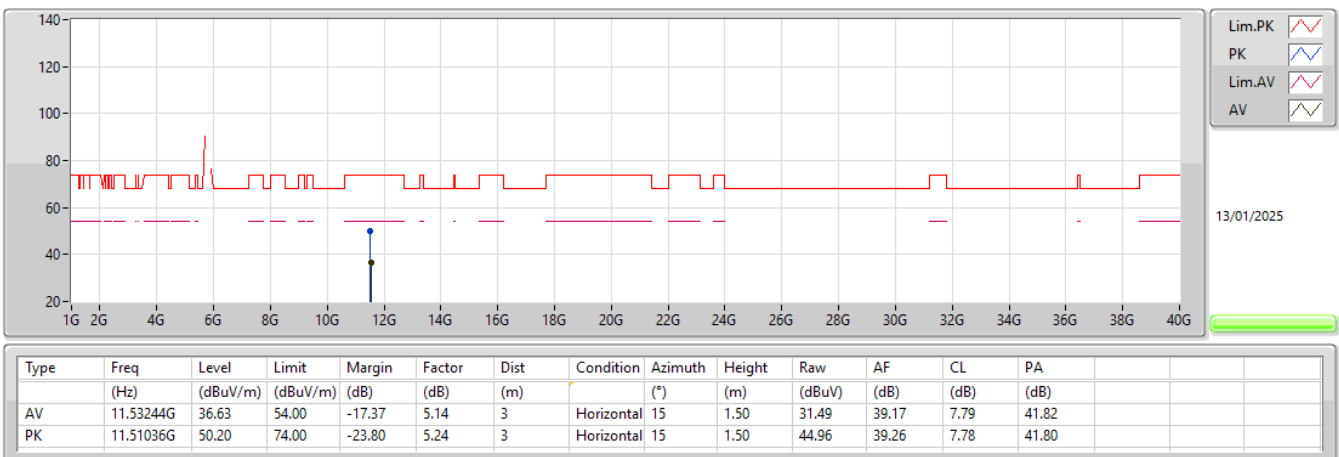
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5755MHz_TX



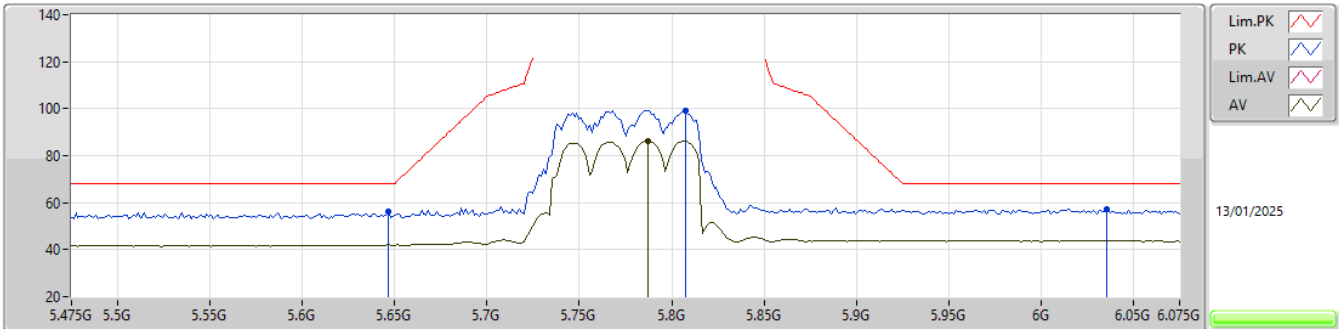
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

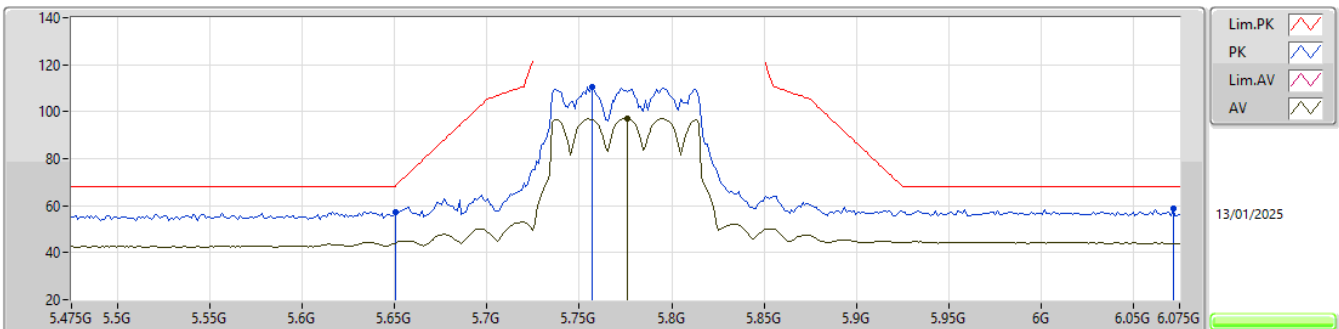
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.787G	86.30	Inf	-Inf	2.07	3	Vertical	316	2.47	84.23	34.15	5.17	37.25
PK	5.6466G	56.21	68.20	-11.99	1.11	3	Vertical	316	2.47	55.10	33.39	5.03	37.31
PK	5.8074G	99.27	Inf	-Inf	2.15	3	Vertical	316	2.47	97.12	34.21	5.18	37.24
PK	6.0354G	57.23	68.20	-10.97	2.34	3	Vertical	316	2.47	54.89	34.40	5.10	37.16

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

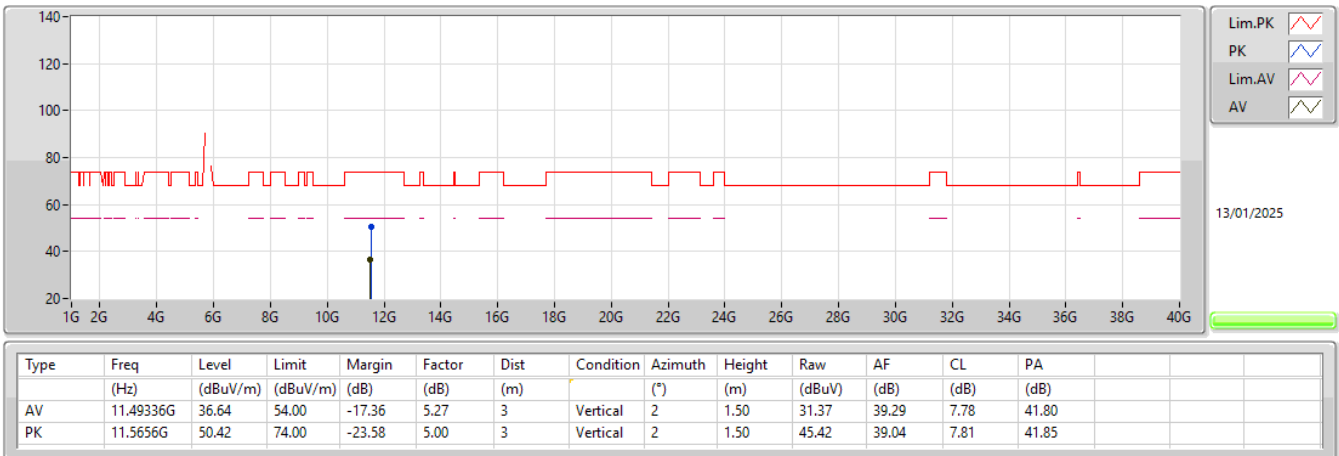
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7762G	97.06	Inf	-Inf	2.01	3	Horizontal	313	1.00	95.05	34.10	5.16	37.25
PK	5.6502G	57.37	68.35	-10.98	1.12	3	Horizontal	313	1.00	56.25	33.40	5.03	37.31
PK	5.757G	110.62	Inf	-Inf	1.91	3	Horizontal	313	1.00	108.71	34.03	5.14	37.26
PK	6.0714G	58.68	68.20	-9.52	2.33	3	Horizontal	313	1.00	56.35	34.36	5.13	37.16

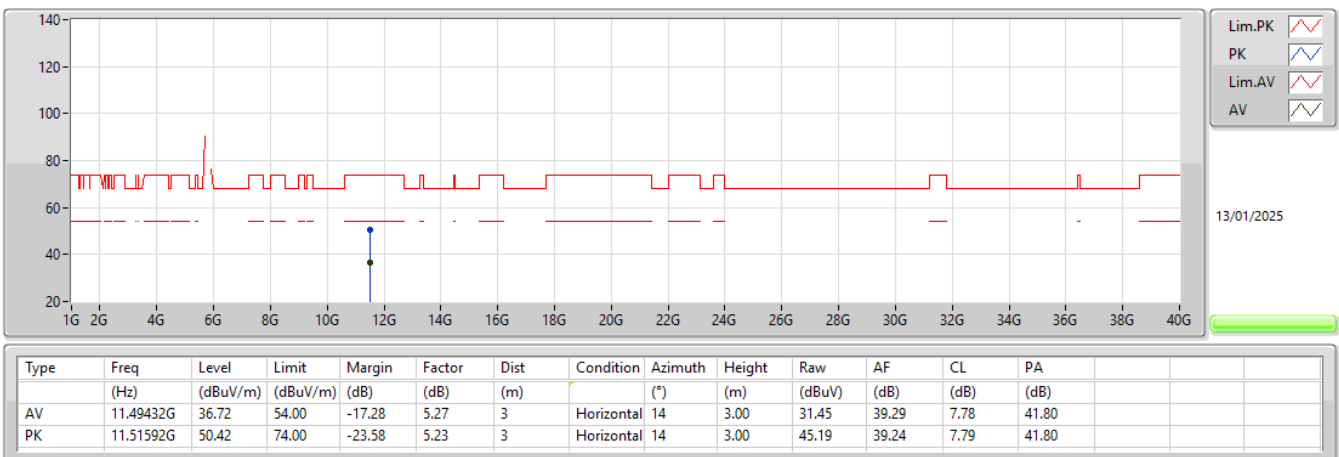
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX





Summary

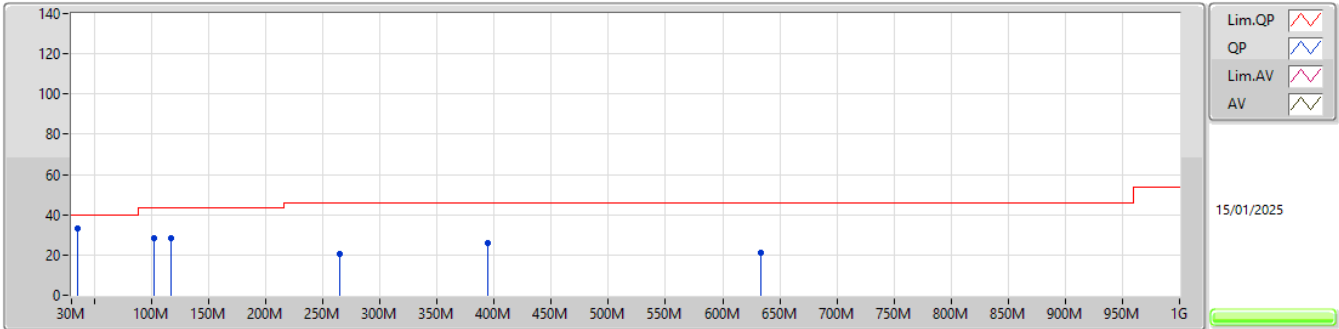
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	35.82M	32.89	40.00	-7.11	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	35.82M	32.89	40.00	-7.11	3	Vertical	360	1.00
5775MHz	Pass	PK	101.78M	28.66	43.50	-14.84	3	Vertical	360	1.00
5775MHz	Pass	PK	117.3M	28.39	43.50	-15.11	3	Vertical	360	1.00
5775MHz	Pass	PK	264.74M	20.38	46.00	-25.62	3	Vertical	360	1.00
5775MHz	Pass	PK	394.72M	25.96	46.00	-20.04	3	Vertical	360	1.00
5775MHz	Pass	PK	633.34M	21.19	46.00	-24.81	3	Vertical	360	1.00
5775MHz	Pass	PK	31.94M	24.20	40.00	-15.80	3	Horizontal	0	1.00
5775MHz	Pass	PK	90.14M	21.29	43.50	-22.21	3	Horizontal	0	1.00
5775MHz	Pass	PK	119.24M	20.09	43.50	-23.41	3	Horizontal	0	1.00
5775MHz	Pass	PK	247.28M	25.53	46.00	-20.47	3	Horizontal	0	1.00
5775MHz	Pass	PK	338.46M	21.18	46.00	-24.82	3	Horizontal	0	1.00
5775MHz	Pass	PK	485.9M	21.51	46.00	-24.49	3	Horizontal	0	1.00

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

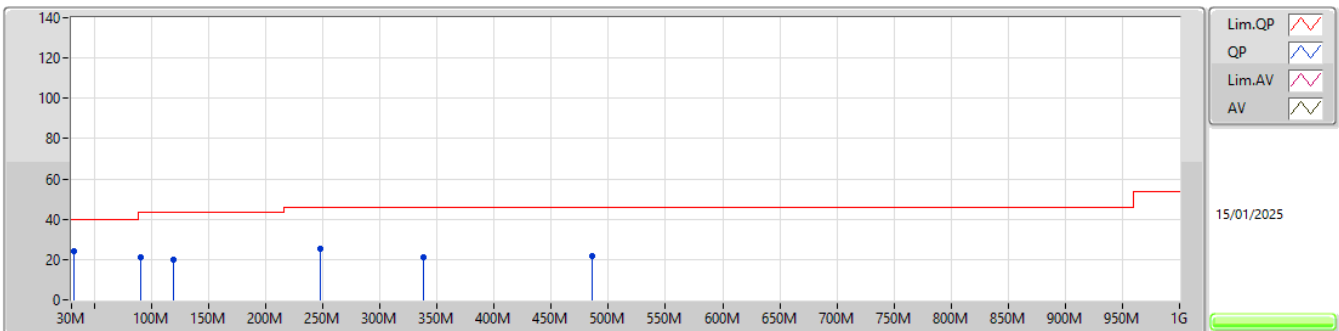
5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	32.89	40.00	-7.11	-22.06	3	Vertical	360	1.00	54.95	21.86	0.45	44.37
PK	101.78M	28.66	43.50	-14.84	-27.31	3	Vertical	360	1.00	55.97	16.40	0.82	44.53
PK	117.3M	28.39	43.50	-15.11	-26.38	3	Vertical	360	1.00	54.77	17.34	0.83	44.55
PK	264.74M	20.38	46.00	-25.62	-23.23	3	Vertical	360	1.00	43.61	19.95	1.16	44.34
PK	394.72M	25.96	46.00	-20.04	-20.82	3	Vertical	360	1.00	46.78	21.78	1.43	44.03
PK	633.34M	21.19	46.00	-24.81	-15.45	3	Vertical	360	1.00	36.64	26.65	1.76	43.86

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	24.20	40.00	-15.80	-20.11	3	Horizontal	0	1.00	44.31	23.74	0.45	44.30
PK	90.14M	21.29	43.50	-22.21	-28.68	3	Horizontal	0	1.00	49.97	15.09	0.84	44.61
PK	119.24M	20.09	43.50	-23.41	-26.21	3	Horizontal	0	1.00	46.30	17.51	0.83	44.55
PK	247.28M	25.53	46.00	-20.47	-24.98	3	Horizontal	0	1.00	50.51	18.25	1.15	44.38
PK	338.46M	21.18	46.00	-24.82	-22.71	3	Horizontal	0	1.00	43.89	20.18	1.28	44.17
PK	485.9M	21.51	46.00	-24.49	-18.45	3	Horizontal	0	1.00	39.96	23.83	1.61	43.89

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1468G	43.24	54.00	-10.76	3	Horizontal	48	1.08
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1484G	44.24	54.00	-9.76	3	Horizontal	47	1.00
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1372G	43.97	54.00	-10.03	3	Horizontal	47	1.03
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	45.12	54.00	-8.88	3	Horizontal	48	1.02
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.94101G	58.20	68.20	-10.00	3	Vertical	35	1.05
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.98578G	59.07	68.20	-9.13	3	Vertical	34	1.35
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.9558G	58.10	68.20	-10.10	3	Vertical	4	1.20
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	6.0486G	57.60	68.20	-10.60	3	Horizontal	69	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1466G	41.71	54.00	-12.29	3	Vertical	26	1.47
5180MHz	Pass	AV	5.1826G	87.87	Inf	-Inf	3	Vertical	26	1.47
5180MHz	Pass	PK	5.1432G	55.49	74.00	-18.51	3	Vertical	26	1.47
5180MHz	Pass	PK	5.1776G	98.15	Inf	-Inf	3	Vertical	26	1.47
5180MHz	Pass	AV	5.1468G	43.24	54.00	-10.76	3	Horizontal	48	1.08
5180MHz	Pass	AV	5.1866G	101.72	Inf	-Inf	3	Horizontal	48	1.08
5180MHz	Pass	PK	5.147G	57.17	74.00	-16.83	3	Horizontal	48	1.08
5180MHz	Pass	PK	5.1816G	112.42	Inf	-Inf	3	Horizontal	48	1.08
5180MHz	Pass	PK	10.35576G	49.39	68.20	-18.81	3	Vertical	63	1.50
5180MHz	Pass	PK	10.36576G	48.43	68.20	-19.77	3	Horizontal	305	1.50
5200MHz	Pass	AV	5.1472G	42.43	54.00	-11.57	3	Vertical	44	3.00
5200MHz	Pass	AV	5.2044G	96.64	Inf	-Inf	3	Vertical	44	3.00
5200MHz	Pass	PK	5.1484G	55.99	74.00	-18.01	3	Vertical	44	3.00
5200MHz	Pass	PK	5.194G	106.62	Inf	-Inf	3	Vertical	44	3.00
5200MHz	Pass	AV	5.1452G	42.91	54.00	-11.09	3	Horizontal	47	1.00
5200MHz	Pass	AV	5.206G	101.88	Inf	-Inf	3	Horizontal	47	1.00
5200MHz	Pass	PK	5.1456G	56.23	74.00	-17.77	3	Horizontal	47	1.00
5200MHz	Pass	PK	5.1968G	112.42	Inf	-Inf	3	Horizontal	47	1.00
5200MHz	Pass	PK	10.40568G	48.49	68.20	-19.71	3	Vertical	238	1.50
5200MHz	Pass	PK	10.39616G	49.12	68.20	-19.08	3	Horizontal	89	1.50
5240MHz	Pass	AV	5.1488G	41.93	54.00	-12.07	3	Vertical	27	1.55
5240MHz	Pass	AV	5.2328G	87.88	Inf	-Inf	3	Vertical	27	1.55
5240MHz	Pass	AV	5.3696G	42.22	54.00	-11.78	3	Vertical	27	1.55
5240MHz	Pass	PK	5.0954G	55.67	74.00	-18.33	3	Vertical	27	1.55
5240MHz	Pass	PK	5.2328G	98.04	Inf	-Inf	3	Vertical	27	1.55
5240MHz	Pass	PK	5.3606G	56.47	74.00	-17.53	3	Vertical	27	1.55
5240MHz	Pass	AV	5.147G	42.52	54.00	-11.48	3	Horizontal	48	1.00
5240MHz	Pass	AV	5.246G	102.11	Inf	-Inf	3	Horizontal	48	1.00
5240MHz	Pass	AV	5.3678G	42.81	54.00	-11.19	3	Horizontal	48	1.00
5240MHz	Pass	PK	5.1404G	56.07	74.00	-17.93	3	Horizontal	48	1.00
5240MHz	Pass	PK	5.2364G	112.55	Inf	-Inf	3	Horizontal	48	1.00
5240MHz	Pass	PK	5.3648G	57.64	74.00	-16.36	3	Horizontal	48	1.00
5240MHz	Pass	PK	10.48812G	48.30	68.20	-19.90	3	Vertical	230	1.50
5240MHz	Pass	PK	10.47252G	47.88	68.20	-20.32	3	Horizontal	98	1.53
5745MHz	Pass	AV	5.4582G	41.34	54.00	-12.66	3	Vertical	6	1.20
5745MHz	Pass	AV	5.7486G	90.64	Inf	-Inf	3	Vertical	6	1.20
5745MHz	Pass	PK	5.5014G	55.60	68.20	-12.60	3	Vertical	6	1.20
5745MHz	Pass	PK	5.7486G	100.54	Inf	-Inf	3	Vertical	6	1.20
5745MHz	Pass	PK	5.9442G	57.94	68.20	-10.26	3	Vertical	6	1.20
5745MHz	Pass	AV	5.445G	42.87	54.00	-11.13	3	Horizontal	49	1.00
5745MHz	Pass	AV	5.7474G	102.62	Inf	-Inf	3	Horizontal	49	1.00
5745MHz	Pass	PK	5.6418G	55.93	68.20	-12.27	3	Horizontal	49	1.00
5745MHz	Pass	PK	5.7414G	112.86	Inf	-Inf	3	Horizontal	49	1.00
5745MHz	Pass	PK	5.9874G	57.90	68.20	-10.30	3	Horizontal	49	1.00
5745MHz	Pass	AV	11.5G	36.49	54.00	-17.51	3	Vertical	262	1.50
5745MHz	Pass	PK	11.49236G	49.52	74.00	-24.48	3	Vertical	262	1.50
5745MHz	Pass	AV	11.49544G	36.47	54.00	-17.53	3	Horizontal	66	1.50
5745MHz	Pass	PK	11.49592G	49.51	74.00	-24.49	3	Horizontal	66	1.50
5785MHz	Pass	AV	5.77887G	90.73	Inf	-Inf	3	Vertical	35	1.05
5785MHz	Pass	PK	5.63367G	55.76	68.20	-12.44	3	Vertical	35	1.05
5785MHz	Pass	PK	5.78855G	101.04	Inf	-Inf	3	Vertical	35	1.05
5785MHz	Pass	PK	5.94101G	58.20	68.20	-10.00	3	Vertical	35	1.05
5785MHz	Pass	AV	5.79218G	103.15	Inf	-Inf	3	Horizontal	50	1.00
5785MHz	Pass	PK	5.48363G	56.54	68.20	-11.66	3	Horizontal	50	1.00
5785MHz	Pass	PK	5.79218G	113.21	Inf	-Inf	3	Horizontal	50	1.00
5785MHz	Pass	PK	5.94827G	57.83	68.20	-10.37	3	Horizontal	50	1.00
5785MHz	Pass	AV	11.57744G	36.39	54.00	-17.61	3	Vertical	296	2.68
5785MHz	Pass	PK	11.57216G	49.74	74.00	-24.26	3	Vertical	296	2.68
5785MHz	Pass	AV	11.57908G	36.37	54.00	-17.63	3	Horizontal	144	2.21
5785MHz	Pass	PK	11.5628G	49.68	74.00	-24.32	3	Horizontal	144	2.21



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	AV	5.8262G	91.88	Inf	-Inf	3	Vertical	11	3.00
5825MHz	Pass	PK	5.5286G	55.37	68.20	-12.83	3	Vertical	11	3.00
5825MHz	Pass	PK	5.8202G	102.52	Inf	-Inf	3	Vertical	11	3.00
5825MHz	Pass	PK	6.0758G	57.75	68.20	-10.45	3	Vertical	11	3.00
5825MHz	Pass	AV	5.8178G	103.64	Inf	-Inf	3	Horizontal	67	1.00
5825MHz	Pass	PK	5.5262G	56.44	68.20	-11.76	3	Horizontal	67	1.00
5825MHz	Pass	PK	5.8226G	113.97	Inf	-Inf	3	Horizontal	67	1.00
5825MHz	Pass	PK	5.9294G	57.71	68.20	-10.49	3	Horizontal	67	1.00
5825MHz	Pass	AV	11.65784G	35.92	54.00	-18.08	3	Vertical	73	2.55
5825MHz	Pass	PK	11.65736G	48.82	74.00	-25.18	3	Vertical	73	2.55
5825MHz	Pass	AV	11.65968G	36.00	54.00	-18.00	3	Horizontal	25	1.50
5825MHz	Pass	PK	11.65272G	49.50	74.00	-24.50	3	Horizontal	25	1.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1476G	41.66	54.00	-12.34	3	Vertical	27	1.32
5180MHz	Pass	AV	5.1714G	87.18	Inf	-Inf	3	Vertical	27	1.32
5180MHz	Pass	PK	5.148G	55.56	74.00	-18.44	3	Vertical	27	1.32
5180MHz	Pass	PK	5.1712G	99.78	Inf	-Inf	3	Vertical	27	1.32
5180MHz	Pass	AV	5.1484G	44.24	54.00	-9.76	3	Horizontal	47	1.00
5180MHz	Pass	AV	5.1854G	101.61	Inf	-Inf	3	Horizontal	47	1.00
5180MHz	Pass	PK	5.144G	58.38	74.00	-15.62	3	Horizontal	47	1.00
5180MHz	Pass	PK	5.1842G	115.65	Inf	-Inf	3	Horizontal	47	1.00
5180MHz	Pass	PK	10.35312G	48.59	68.20	-19.61	3	Vertical	199	1.50
5180MHz	Pass	PK	10.35172G	49.68	68.20	-18.52	3	Horizontal	146	1.00
5200MHz	Pass	AV	5.15G	42.00	54.00	-12.00	3	Vertical	29	1.27
5200MHz	Pass	AV	5.1912G	87.26	Inf	-Inf	3	Vertical	29	1.27
5200MHz	Pass	PK	5.1184G	55.57	74.00	-18.43	3	Vertical	29	1.27
5200MHz	Pass	PK	5.1924G	101.52	Inf	-Inf	3	Vertical	29	1.27
5200MHz	Pass	AV	5.1488G	42.96	54.00	-11.04	3	Horizontal	49	1.00
5200MHz	Pass	AV	5.2048G	101.97	Inf	-Inf	3	Horizontal	49	1.00
5200MHz	Pass	PK	5.1344G	56.43	74.00	-17.57	3	Horizontal	49	1.00
5200MHz	Pass	PK	5.2068G	115.48	Inf	-Inf	3	Horizontal	49	1.00
5200MHz	Pass	PK	10.3952G	48.86	68.20	-19.34	3	Vertical	182	2.76
5200MHz	Pass	PK	10.39576G	48.86	68.20	-19.34	3	Horizontal	0	1.50
5240MHz	Pass	AV	5.15G	41.94	54.00	-12.06	3	Vertical	27	1.55
5240MHz	Pass	AV	5.2316G	87.64	Inf	-Inf	3	Vertical	27	1.55
5240MHz	Pass	AV	5.3744G	42.13	54.00	-11.87	3	Vertical	27	1.55
5240MHz	Pass	PK	5.1404G	55.33	74.00	-18.67	3	Vertical	27	1.55
5240MHz	Pass	PK	5.2328G	100.68	Inf	-Inf	3	Vertical	27	1.55
5240MHz	Pass	PK	5.3834G	56.09	74.00	-17.91	3	Vertical	27	1.55
5240MHz	Pass	AV	5.15G	42.44	54.00	-11.56	3	Horizontal	48	1.00
5240MHz	Pass	AV	5.2454G	102.04	Inf	-Inf	3	Horizontal	48	1.00
5240MHz	Pass	AV	5.378G	42.76	54.00	-11.24	3	Horizontal	48	1.00
5240MHz	Pass	PK	5.1488G	55.93	74.00	-18.07	3	Horizontal	48	1.00
5240MHz	Pass	PK	5.2448G	114.65	Inf	-Inf	3	Horizontal	48	1.00
5240MHz	Pass	PK	5.3666G	56.15	74.00	-17.85	3	Horizontal	48	1.00
5240MHz	Pass	PK	10.47712G	49.06	68.20	-19.14	3	Vertical	72	1.50
5240MHz	Pass	PK	10.47836G	48.57	68.20	-19.63	3	Horizontal	266	1.50
5745MHz	Pass	AV	5.445G	41.30	54.00	-12.70	3	Vertical	5	1.17
5745MHz	Pass	AV	5.7378G	91.32	Inf	-Inf	3	Vertical	5	1.17
5745MHz	Pass	PK	5.6022G	55.62	68.20	-12.58	3	Vertical	5	1.17
5745MHz	Pass	PK	5.7366G	103.81	Inf	-Inf	3	Vertical	5	1.17
5745MHz	Pass	PK	6.0222G	57.74	68.20	-10.46	3	Vertical	5	1.17
5745MHz	Pass	AV	5.445G	42.94	54.00	-11.06	3	Horizontal	49	1.00
5745MHz	Pass	AV	5.7534G	102.87	Inf	-Inf	3	Horizontal	49	1.00
5745MHz	Pass	PK	5.5638G	56.05	68.20	-12.15	3	Horizontal	49	1.00
5745MHz	Pass	PK	5.7534G	115.76	Inf	-Inf	3	Horizontal	49	1.00
5745MHz	Pass	PK	5.991G	57.19	68.20	-11.01	3	Horizontal	49	1.00
5745MHz	Pass	AV	11.4968G	36.43	54.00	-17.57	3	Vertical	319	1.38
5745MHz	Pass	PK	11.48908G	50.15	74.00	-23.85	3	Vertical	319	1.38
5745MHz	Pass	AV	11.49G	36.70	54.00	-17.30	3	Horizontal	279	1.48
5745MHz	Pass	PK	11.49528G	50.78	74.00	-23.22	3	Horizontal	279	1.48
5785MHz	Pass	AV	5.78008G	90.19	Inf	-Inf	3	Vertical	34	1.35



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.50904G	55.62	68.20	-12.58	3	Vertical	34	1.35
5785MHz	Pass	PK	5.78008G	103.31	Inf	-Inf	3	Vertical	34	1.35
5785MHz	Pass	PK	5.98578G	59.07	68.20	-9.13	3	Vertical	34	1.35
5785MHz	Pass	AV	5.79339G	103.39	Inf	-Inf	3	Horizontal	50	1.00
5785MHz	Pass	PK	5.48484G	56.98	68.20	-11.22	3	Horizontal	50	1.00
5785MHz	Pass	PK	5.79218G	115.24	Inf	-Inf	3	Horizontal	50	1.00
5785MHz	Pass	PK	5.9519G	57.47	68.20	-10.73	3	Horizontal	50	1.00
5785MHz	Pass	AV	11.57668G	36.33	54.00	-17.67	3	Vertical	267	1.50
5785MHz	Pass	PK	11.57968G	49.89	74.00	-24.11	3	Vertical	267	1.50
5785MHz	Pass	AV	11.57512G	36.38	54.00	-17.62	3	Horizontal	59	1.50
5785MHz	Pass	PK	11.57512G	50.23	74.00	-23.77	3	Horizontal	59	1.50
5825MHz	Pass	AV	5.8166G	88.78	Inf	-Inf	3	Vertical	64	1.00
5825MHz	Pass	PK	5.6462G	56.07	68.20	-12.13	3	Vertical	64	1.00
5825MHz	Pass	PK	5.8178G	100.99	Inf	-Inf	3	Vertical	64	1.00
5825MHz	Pass	PK	6.0098G	57.22	68.20	-10.98	3	Vertical	64	1.00
5825MHz	Pass	AV	5.8154G	103.16	Inf	-Inf	3	Horizontal	50	1.01
5825MHz	Pass	PK	5.5898G	55.95	68.20	-12.25	3	Horizontal	50	1.01
5825MHz	Pass	PK	5.8322G	116.09	Inf	-Inf	3	Horizontal	50	1.01
5825MHz	Pass	PK	6.0458G	57.63	68.20	-10.57	3	Horizontal	50	1.01
5825MHz	Pass	AV	11.65912G	35.98	54.00	-18.02	3	Vertical	143	1.50
5825MHz	Pass	PK	11.65184G	49.58	74.00	-24.42	3	Vertical	143	1.50
5825MHz	Pass	AV	11.65996G	36.00	54.00	-18.00	3	Horizontal	244	1.18
5825MHz	Pass	PK	11.65268G	49.22	74.00	-24.78	3	Horizontal	244	1.18
802.11be EHT40_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	43.41	54.00	-10.59	3	Vertical	44	2.96
5190MHz	Pass	AV	5.206G	93.71	Inf	-Inf	3	Vertical	44	2.96
5190MHz	Pass	PK	5.1484G	56.96	74.00	-17.04	3	Vertical	44	2.96
5190MHz	Pass	PK	5.2064G	107.24	Inf	-Inf	3	Vertical	44	2.96
5190MHz	Pass	AV	5.1372G	43.97	54.00	-10.03	3	Horizontal	47	1.03
5190MHz	Pass	AV	5.1952G	98.97	Inf	-Inf	3	Horizontal	47	1.03
5190MHz	Pass	PK	5.1336G	57.68	74.00	-16.32	3	Horizontal	47	1.03
5190MHz	Pass	PK	5.196G	112.18	Inf	-Inf	3	Horizontal	47	1.03
5190MHz	Pass	PK	10.38312G	49.14	68.20	-19.06	3	Vertical	211	1.90
5190MHz	Pass	PK	10.3766G	49.69	68.20	-18.51	3	Horizontal	3	1.50
5230MHz	Pass	AV	5.1408G	41.52	54.00	-12.48	3	Vertical	29	1.31
5230MHz	Pass	AV	5.2408G	85.01	Inf	-Inf	3	Vertical	29	1.31
5230MHz	Pass	PK	5.1492G	55.37	74.00	-18.63	3	Vertical	29	1.31
5230MHz	Pass	PK	5.2396G	98.59	Inf	-Inf	3	Vertical	29	1.31
5230MHz	Pass	AV	5.1496G	42.43	54.00	-11.57	3	Horizontal	47	1.00
5230MHz	Pass	AV	5.2348G	99.21	Inf	-Inf	3	Horizontal	47	1.00
5230MHz	Pass	PK	5.1392G	56.55	74.00	-17.45	3	Horizontal	47	1.00
5230MHz	Pass	PK	5.2144G	111.89	Inf	-Inf	3	Horizontal	47	1.00
5230MHz	Pass	PK	10.4552G	48.11	68.20	-20.09	3	Vertical	199	1.50
5230MHz	Pass	PK	10.451G	48.44	68.20	-19.76	3	Horizontal	39	1.58
5755MHz	Pass	AV	5.4562G	41.45	54.00	-12.55	3	Vertical	4	1.10
5755MHz	Pass	AV	5.7478G	88.55	Inf	-Inf	3	Vertical	4	1.10
5755MHz	Pass	PK	5.5138G	56.06	68.20	-12.14	3	Vertical	4	1.10
5755MHz	Pass	PK	5.749G	101.55	Inf	-Inf	3	Vertical	4	1.10
5755MHz	Pass	PK	5.9794G	57.80	68.20	-10.40	3	Vertical	4	1.10
5755MHz	Pass	AV	5.455G	43.13	54.00	-10.87	3	Horizontal	68	1.00
5755MHz	Pass	AV	5.7442G	100.36	Inf	-Inf	3	Horizontal	68	1.00
5755MHz	Pass	PK	5.5126G	56.85	68.20	-11.35	3	Horizontal	68	1.00
5755MHz	Pass	PK	5.7454G	113.84	Inf	-Inf	3	Horizontal	68	1.00
5755MHz	Pass	PK	6.0334G	57.83	68.20	-10.37	3	Horizontal	68	1.00
5755MHz	Pass	AV	11.50072G	36.37	54.00	-17.63	3	Vertical	167	1.53
5755MHz	Pass	PK	11.50092G	50.03	74.00	-23.97	3	Vertical	167	1.53
5755MHz	Pass	AV	11.50232G	36.37	54.00	-17.63	3	Horizontal	114	1.50
5755MHz	Pass	PK	11.50044G	49.64	74.00	-24.36	3	Horizontal	114	1.50
5795MHz	Pass	AV	5.789G	88.93	Inf	-Inf	3	Vertical	4	1.20
5795MHz	Pass	PK	5.627G	55.36	68.20	-12.84	3	Vertical	4	1.20
5795MHz	Pass	PK	5.7878G	101.35	Inf	-Inf	3	Vertical	4	1.20
5795MHz	Pass	PK	5.9558G	58.10	68.20	-10.10	3	Vertical	4	1.20



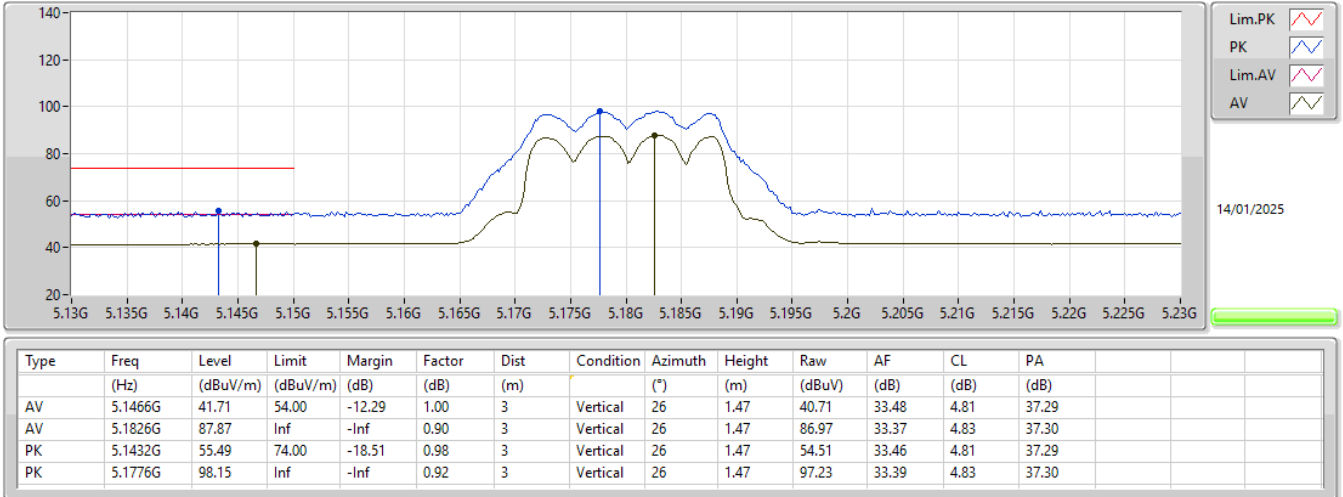
RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	AV	5.7866G	101.11	Inf	-Inf	3	Horizontal	68	1.00
5795MHz	Pass	PK	5.4986G	56.86	68.20	-11.34	3	Horizontal	68	1.00
5795MHz	Pass	PK	5.8046G	114.56	Inf	-Inf	3	Horizontal	68	1.00
5795MHz	Pass	PK	6.0374G	57.36	68.20	-10.84	3	Horizontal	68	1.00
5795MHz	Pass	AV	11.58068G	36.33	54.00	-17.67	3	Vertical	113	1.72
5795MHz	Pass	PK	11.58084G	49.36	74.00	-24.64	3	Vertical	113	1.72
5795MHz	Pass	AV	11.58012G	36.32	54.00	-17.68	3	Horizontal	38	1.50
5795MHz	Pass	PK	11.58904G	49.62	74.00	-24.38	3	Horizontal	38	1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.143G	42.07	54.00	-11.93	3	Vertical	29	1.31
5210MHz	Pass	AV	5.241G	82.49	Inf	-Inf	3	Vertical	29	1.31
5210MHz	Pass	AV	5.456G	42.20	54.00	-11.80	3	Vertical	29	1.31
5210MHz	Pass	PK	5.118G	55.99	74.00	-18.01	3	Vertical	29	1.31
5210MHz	Pass	PK	5.242G	95.27	Inf	-Inf	3	Vertical	29	1.31
5210MHz	Pass	PK	5.391G	56.10	74.00	-17.90	3	Vertical	29	1.31
5210MHz	Pass	AV	5.15G	45.12	54.00	-8.88	3	Horizontal	48	1.02
5210MHz	Pass	AV	5.235G	96.40	Inf	-Inf	3	Horizontal	48	1.02
5210MHz	Pass	AV	5.456G	43.21	54.00	-10.79	3	Horizontal	48	1.02
5210MHz	Pass	PK	5.137G	57.93	74.00	-16.07	3	Horizontal	48	1.02
5210MHz	Pass	PK	5.237G	109.15	Inf	-Inf	3	Horizontal	48	1.02
5210MHz	Pass	PK	5.46G	57.82	74.00	-16.18	3	Horizontal	48	1.02
5210MHz	Pass	PK	10.42376G	49.24	68.20	-18.96	3	Vertical	323	1.50
5210MHz	Pass	PK	10.42984G	49.71	68.20	-18.49	3	Horizontal	314	1.50
5775MHz	Pass	AV	5.7366G	85.47	Inf	-Inf	3	Vertical	6	2.89
5775MHz	Pass	PK	5.5794G	55.40	68.20	-12.80	3	Vertical	6	2.89
5775MHz	Pass	PK	5.7366G	98.12	Inf	-Inf	3	Vertical	6	2.89
5775MHz	Pass	PK	5.9406G	57.39	68.20	-10.81	3	Vertical	6	2.89
5775MHz	Pass	AV	5.787G	97.68	Inf	-Inf	3	Horizontal	69	1.00
5775MHz	Pass	PK	5.6442G	56.53	68.20	-11.67	3	Horizontal	69	1.00
5775MHz	Pass	PK	5.7858G	111.29	Inf	-Inf	3	Horizontal	69	1.00
5775MHz	Pass	PK	6.0486G	57.60	68.20	-10.60	3	Horizontal	69	1.00
5775MHz	Pass	AV	11.54004G	36.34	54.00	-17.66	3	Vertical	254	2.28
5775MHz	Pass	PK	11.54592G	49.29	74.00	-24.71	3	Vertical	254	2.28
5775MHz	Pass	AV	11.54092G	36.32	54.00	-17.68	3	Horizontal	311	2.69
5775MHz	Pass	PK	11.55944G	49.86	74.00	-24.14	3	Horizontal	311	2.69

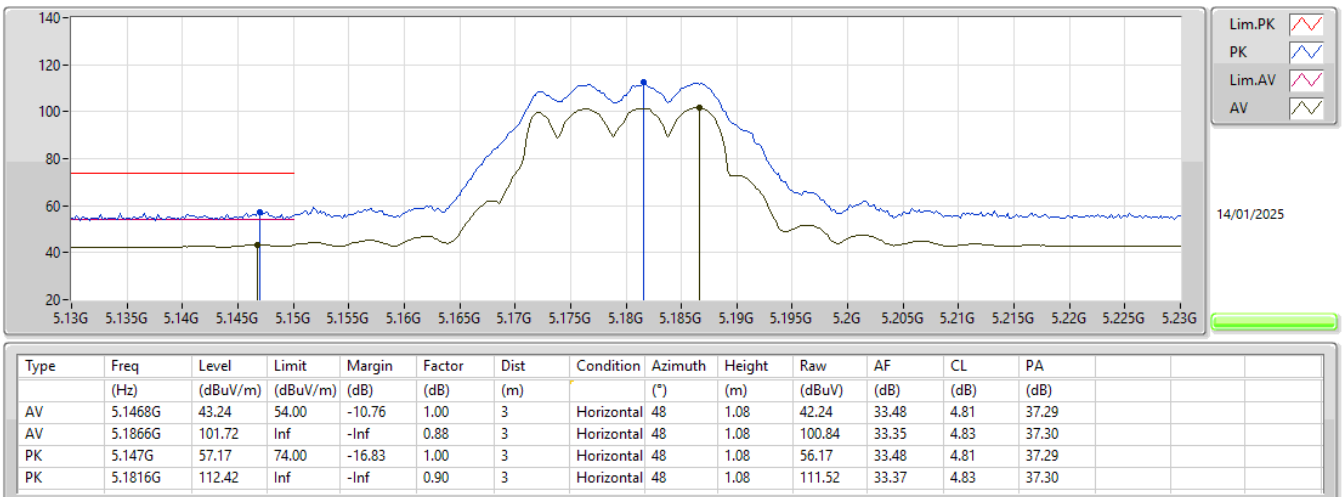
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5180MHz_TX



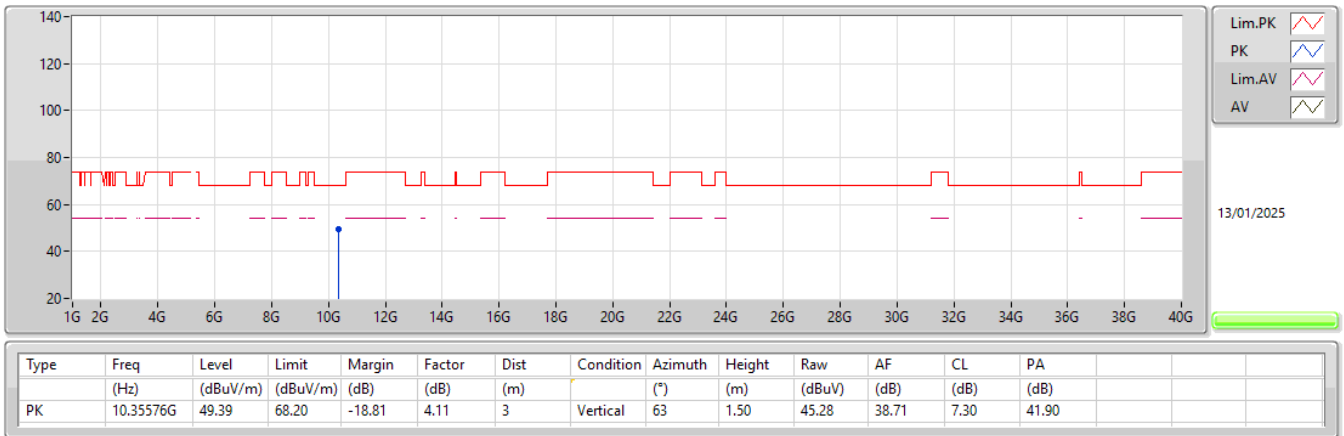
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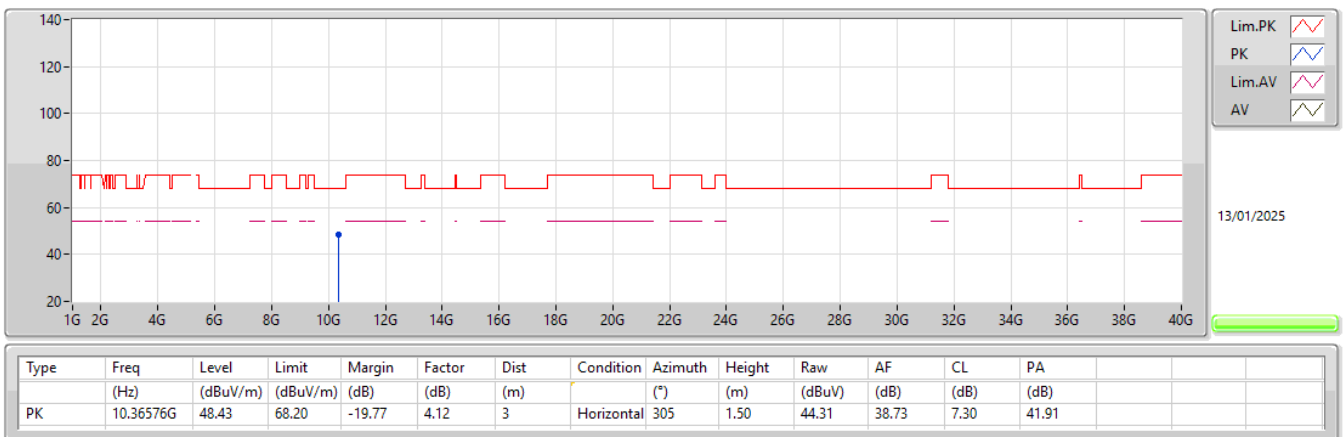
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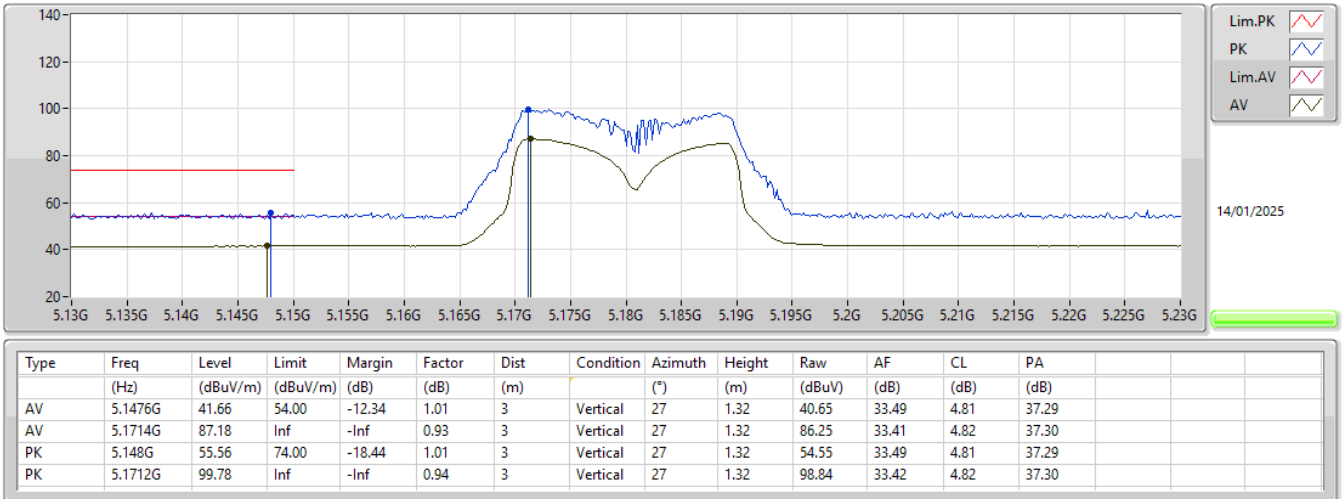
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5180MHz_TX



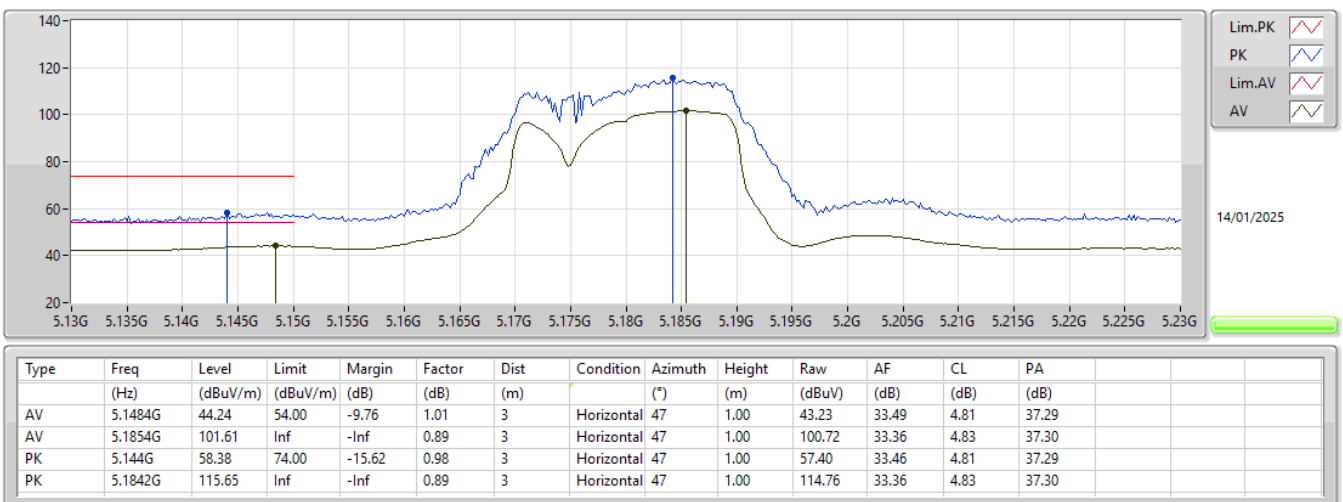
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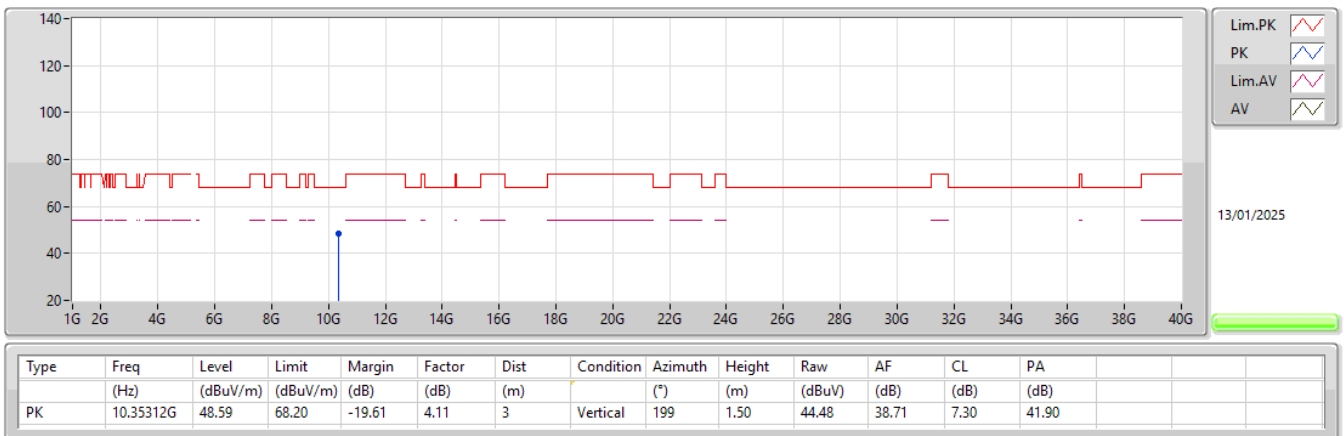
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5180MHz_TX



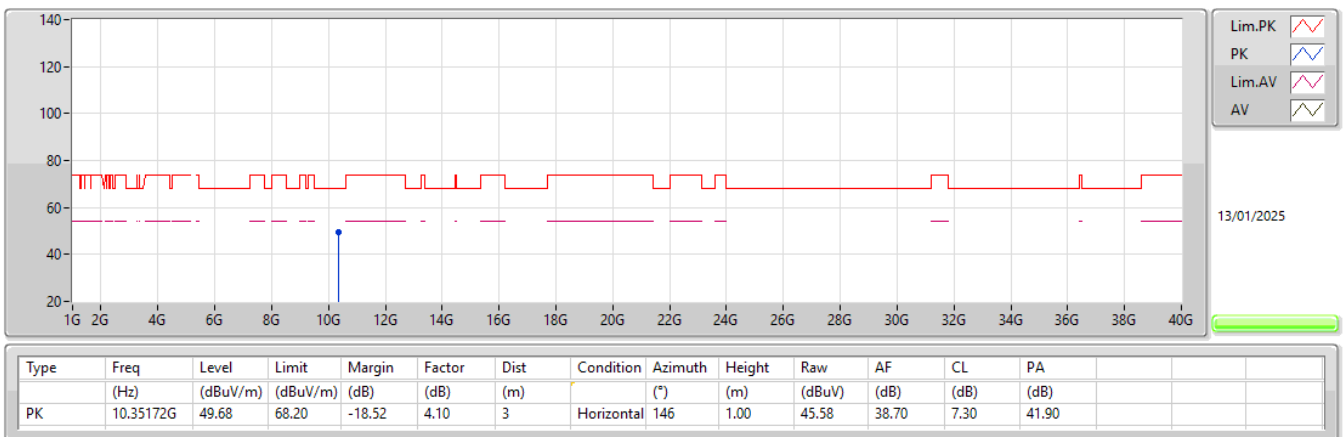
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5180MHz_TX



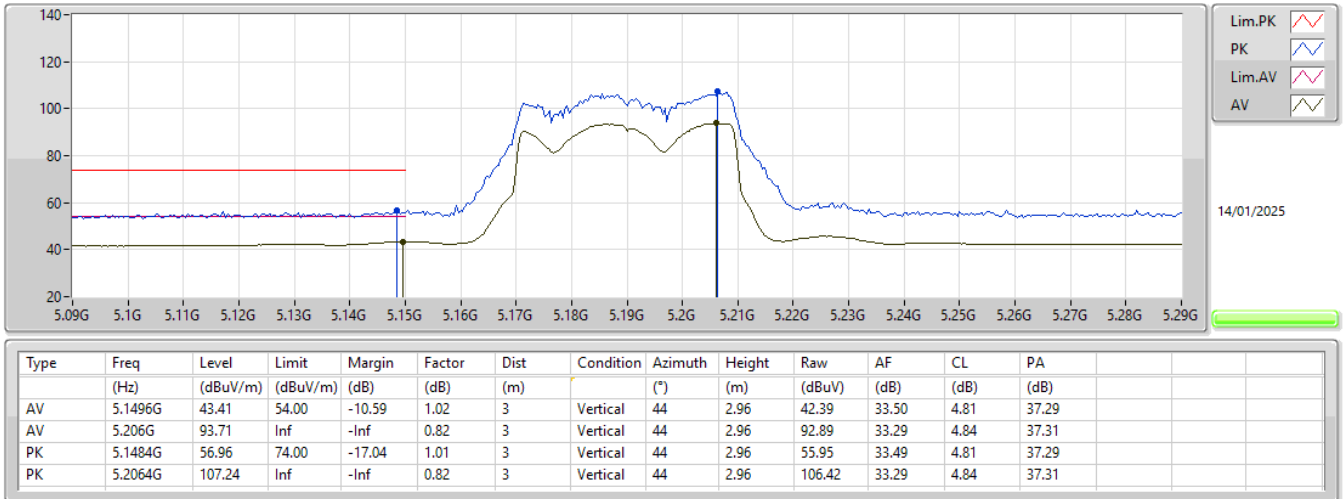
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5180MHz_TX



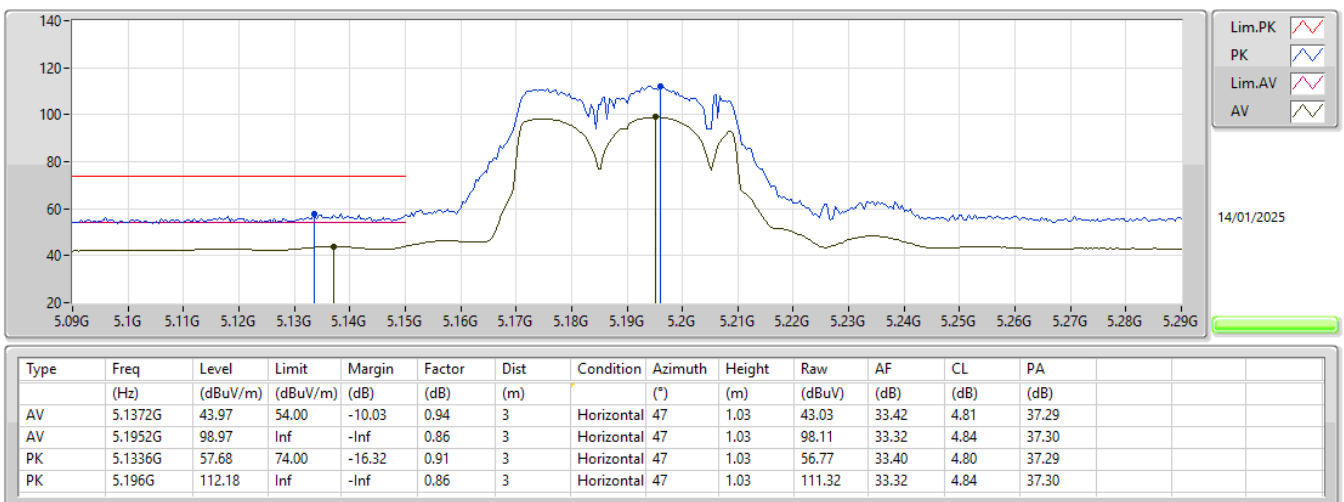
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5190MHz_TX



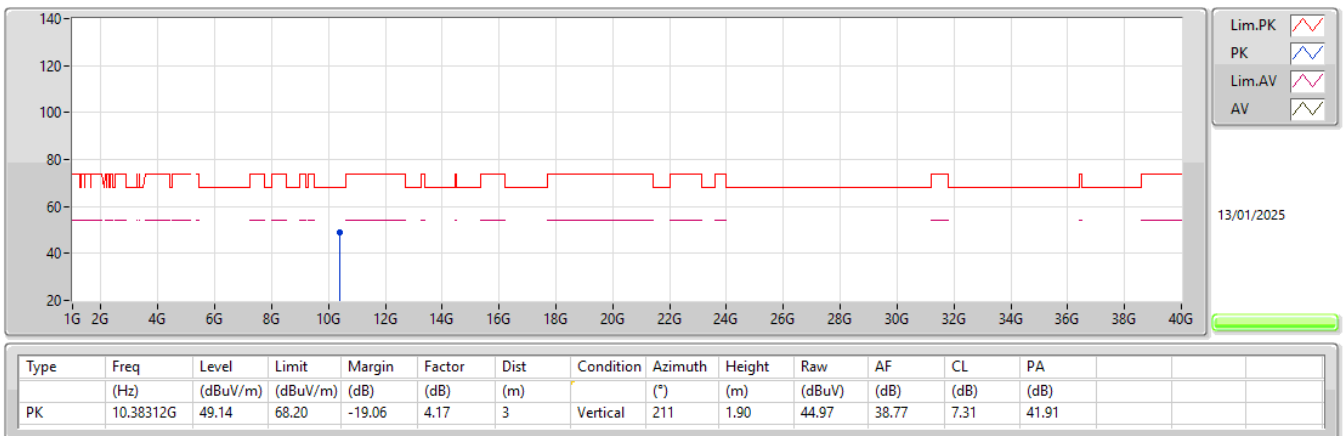
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5190MHz_TX



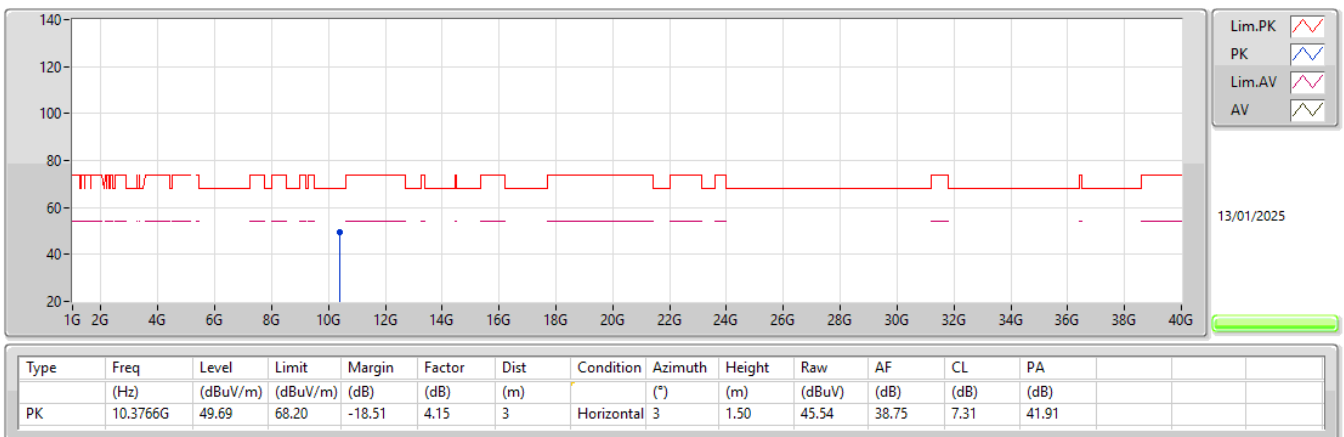
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5190MHz_TX



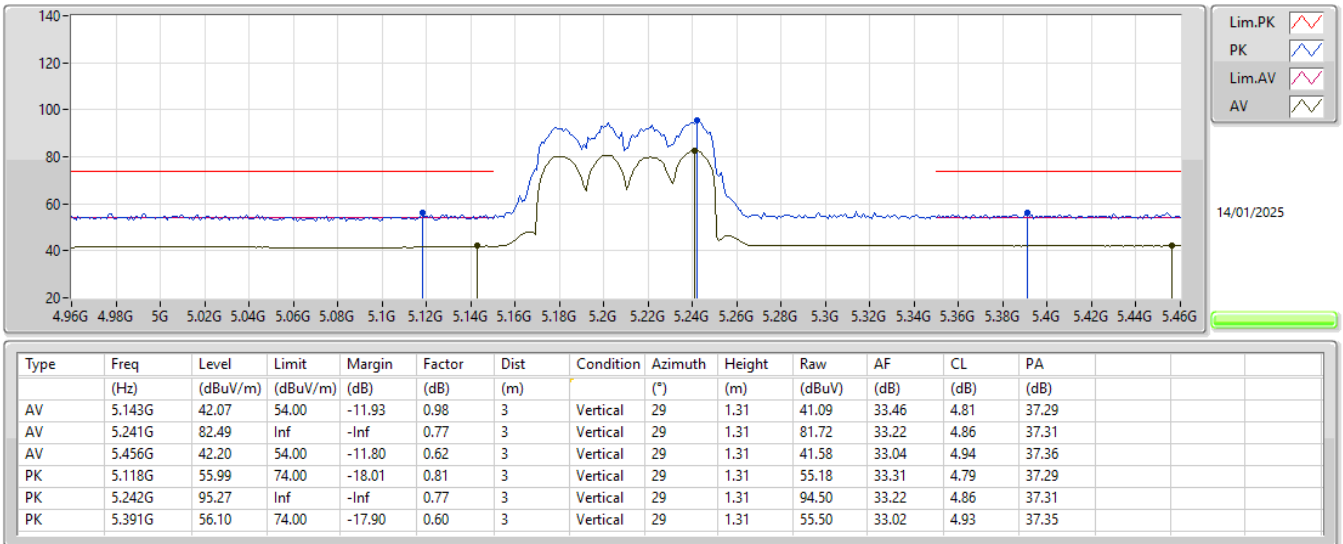
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5190MHz_TX



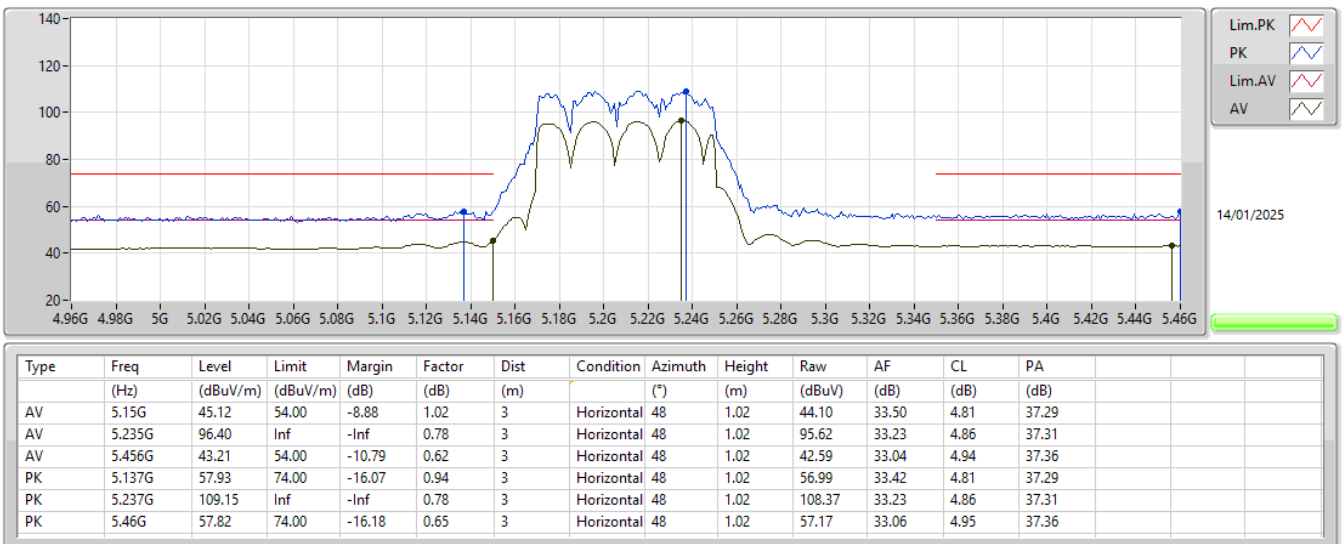
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5210MHz_TX



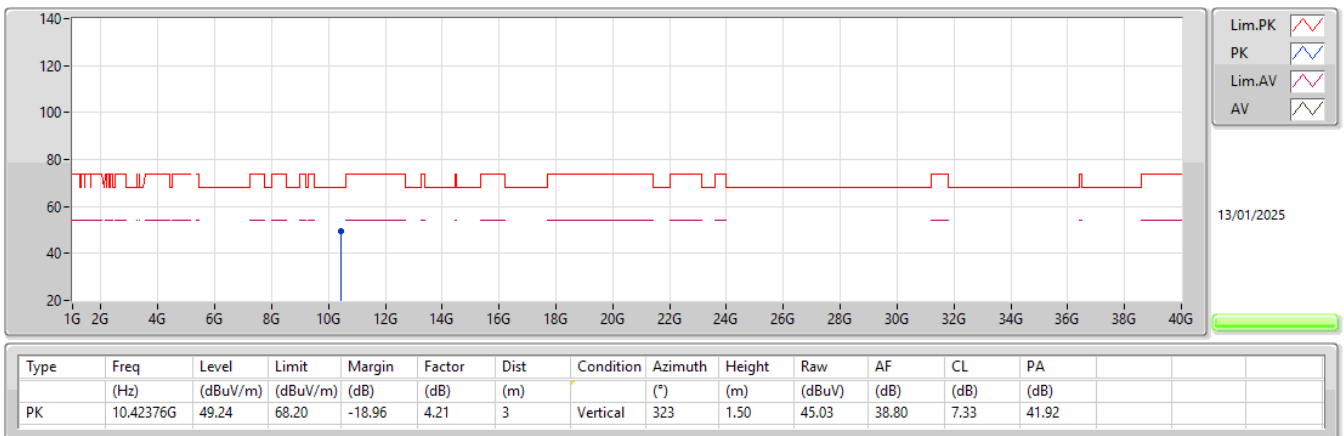
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5210MHz_TX



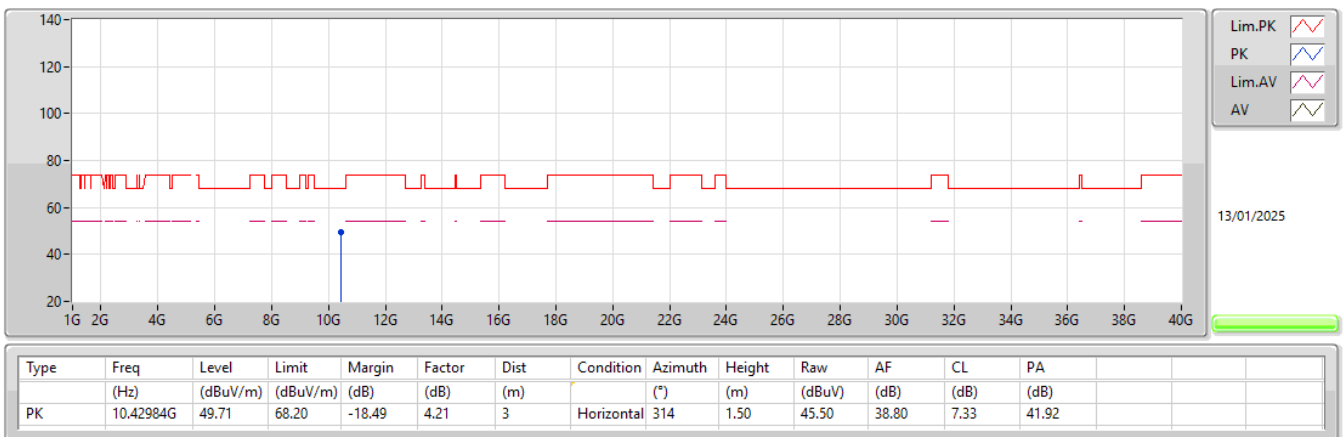
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5210MHz_TX



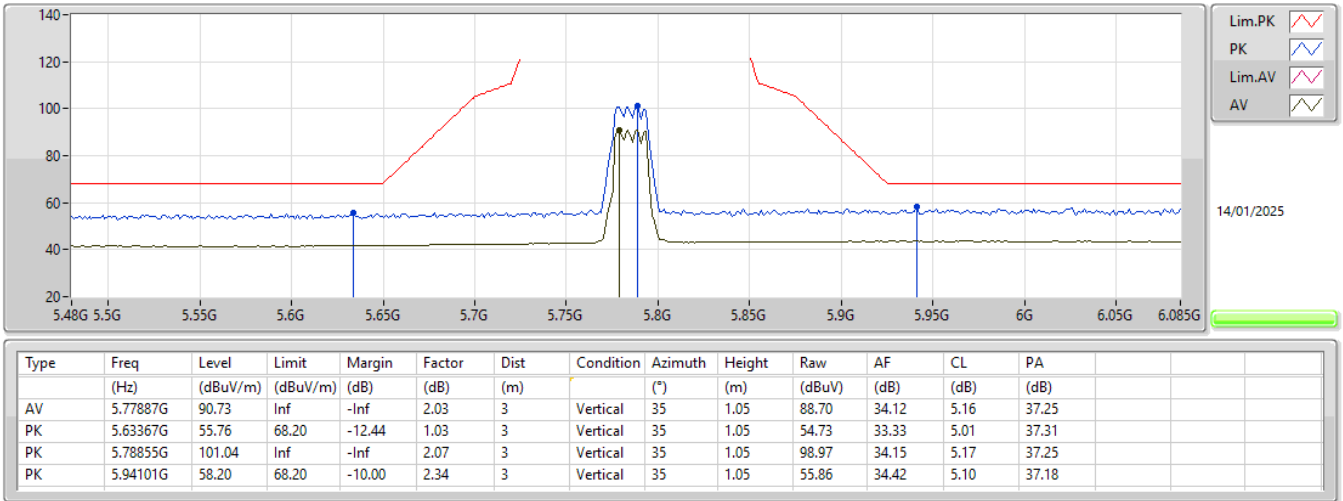
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5210MHz_TX



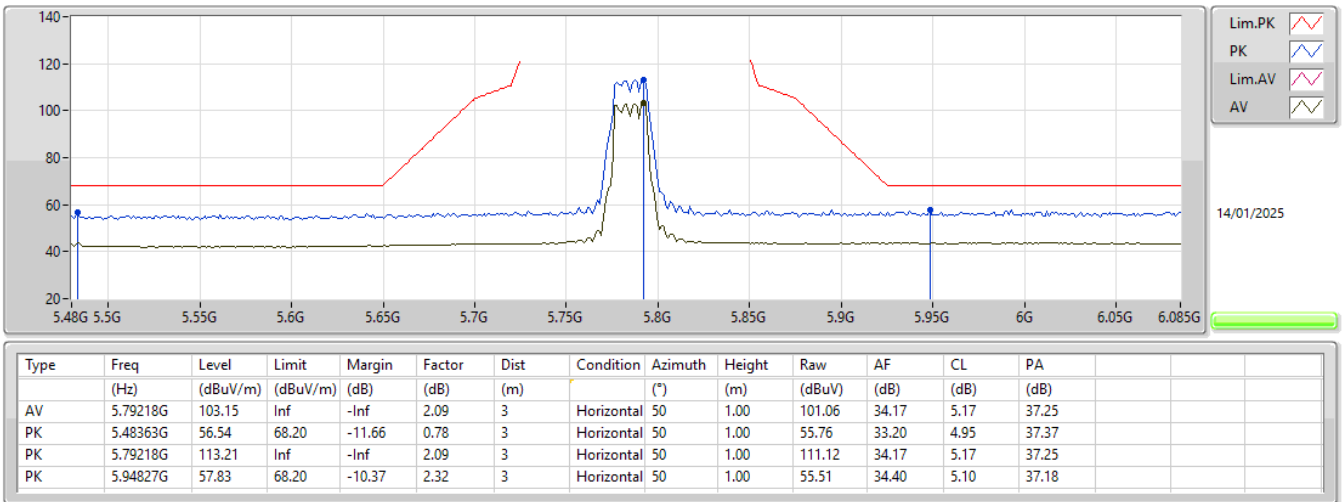
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5785MHz_TX



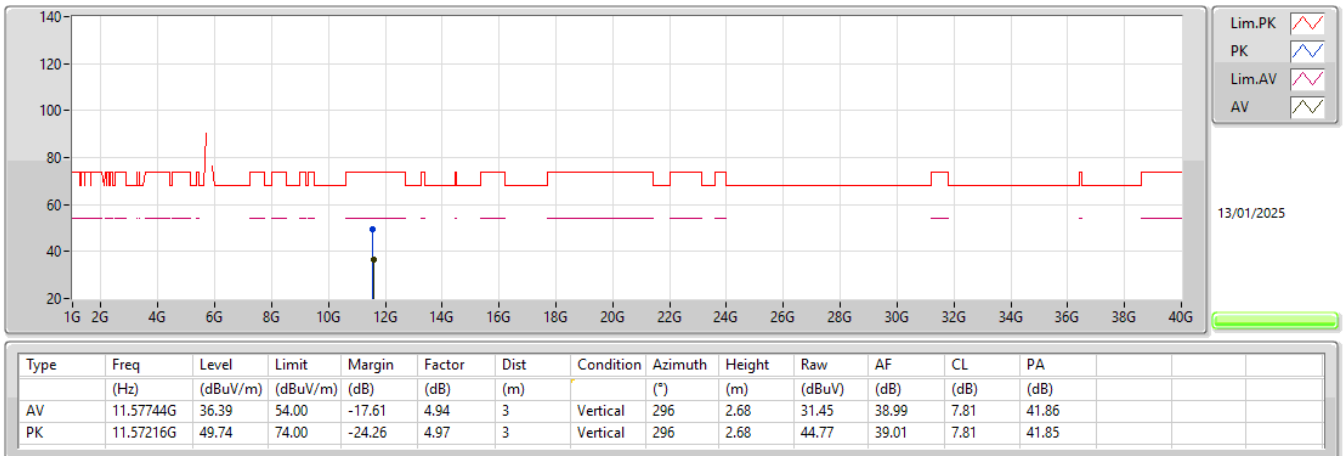
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5785MHz_TX



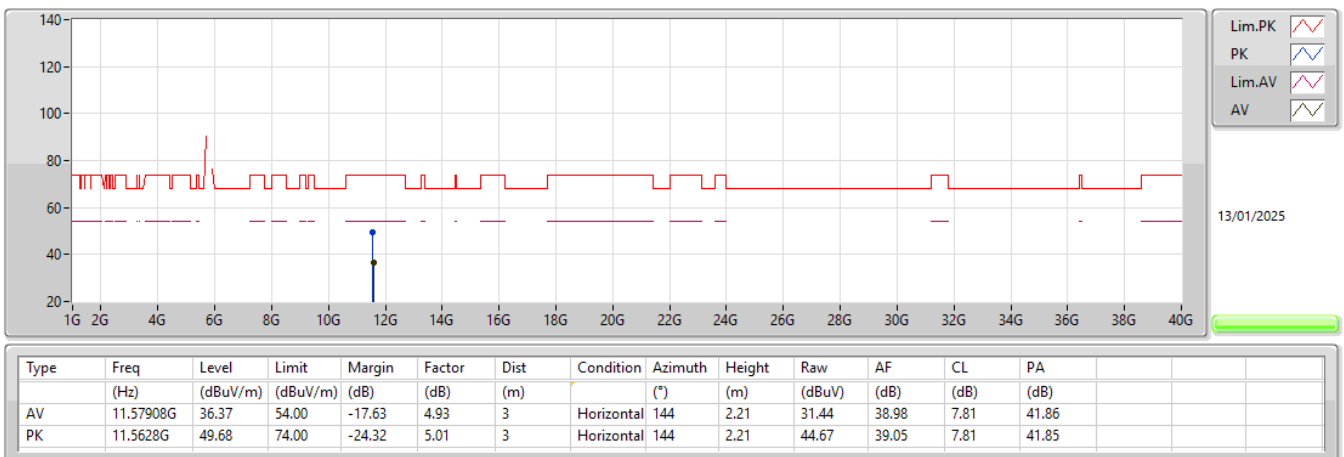
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5785MHz_TX



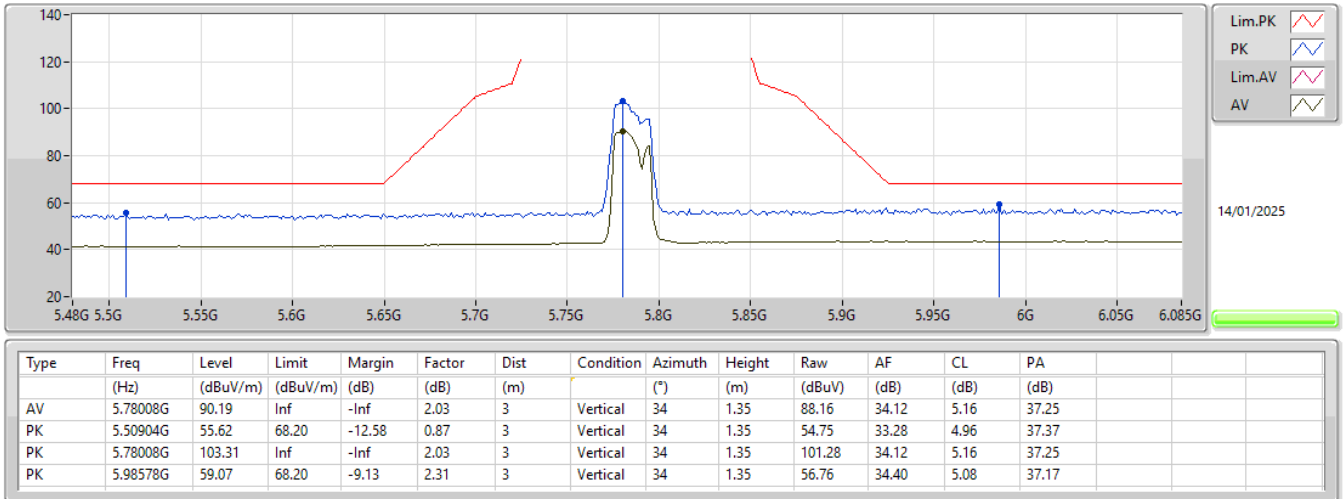
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5785MHz_TX



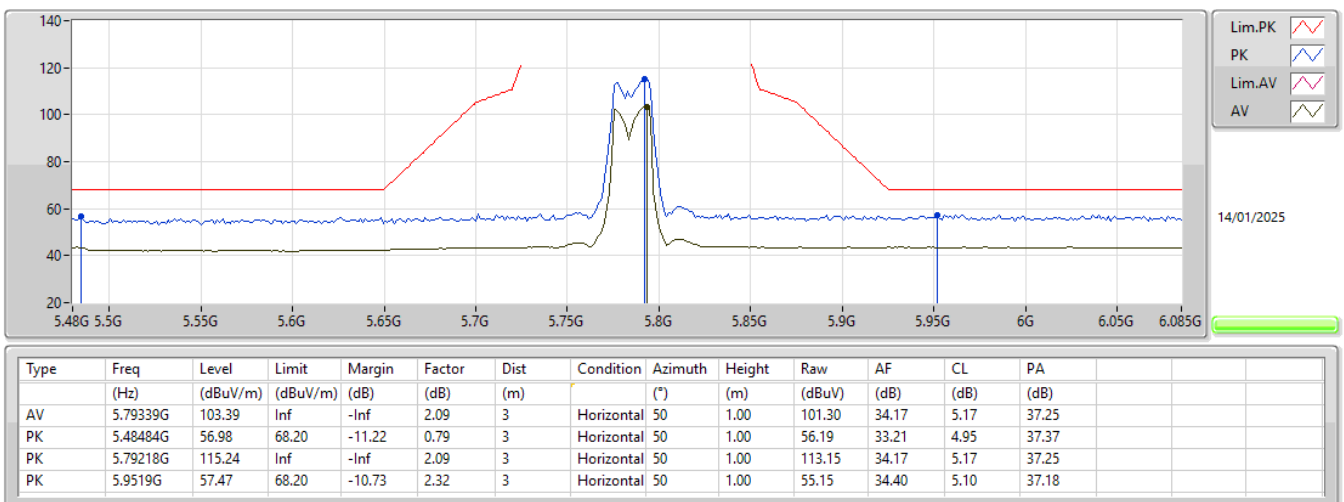
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5785MHz_TX



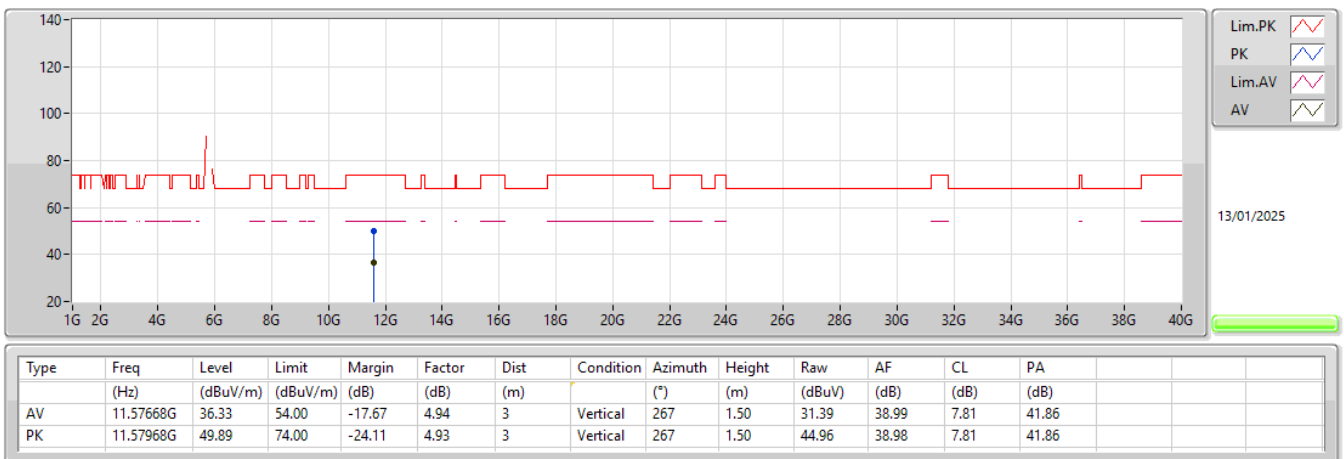
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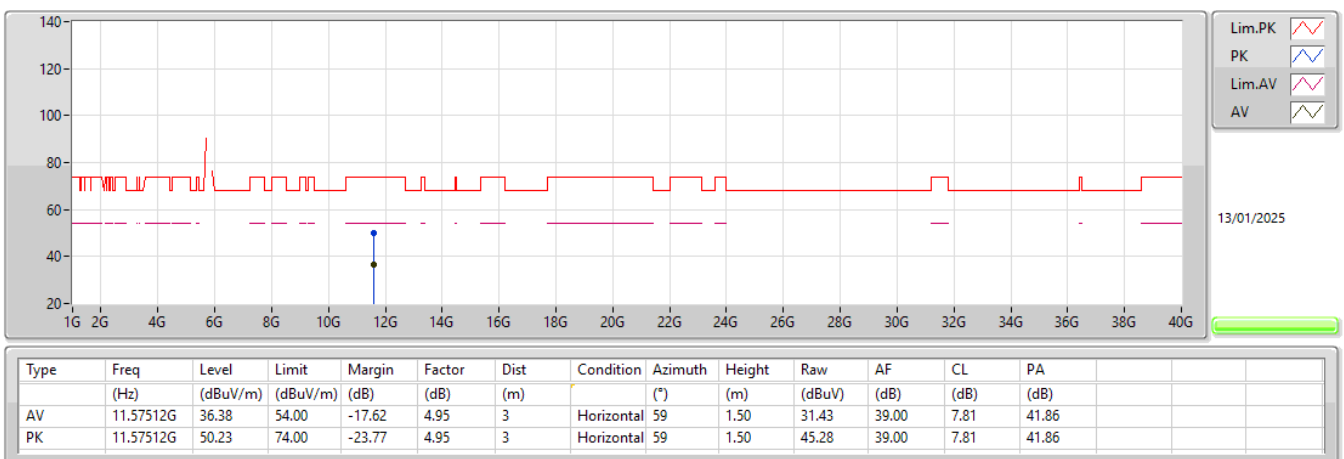
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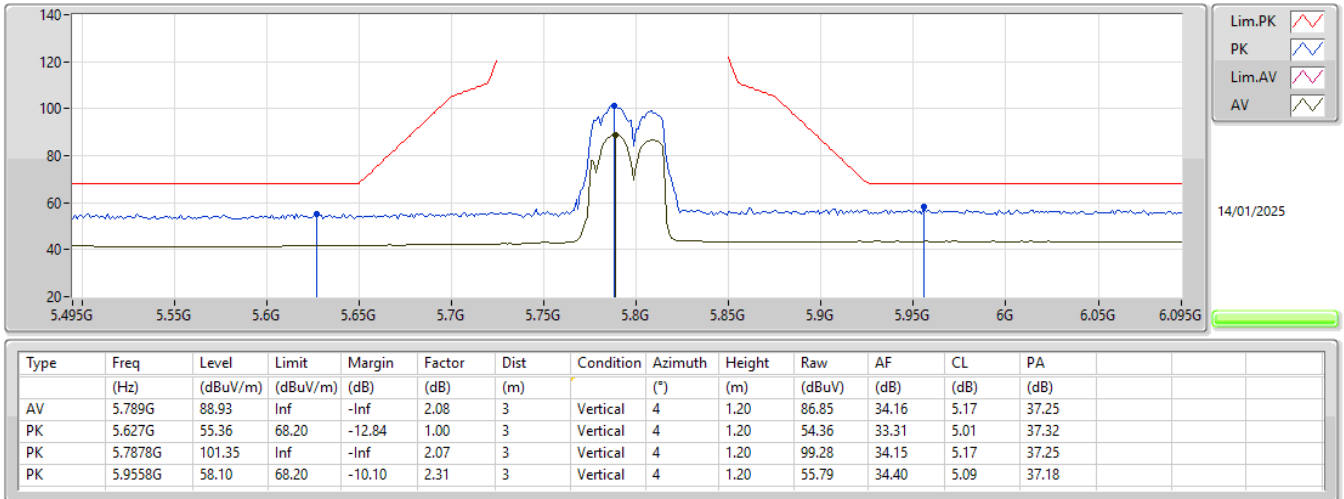
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5785MHz_TX



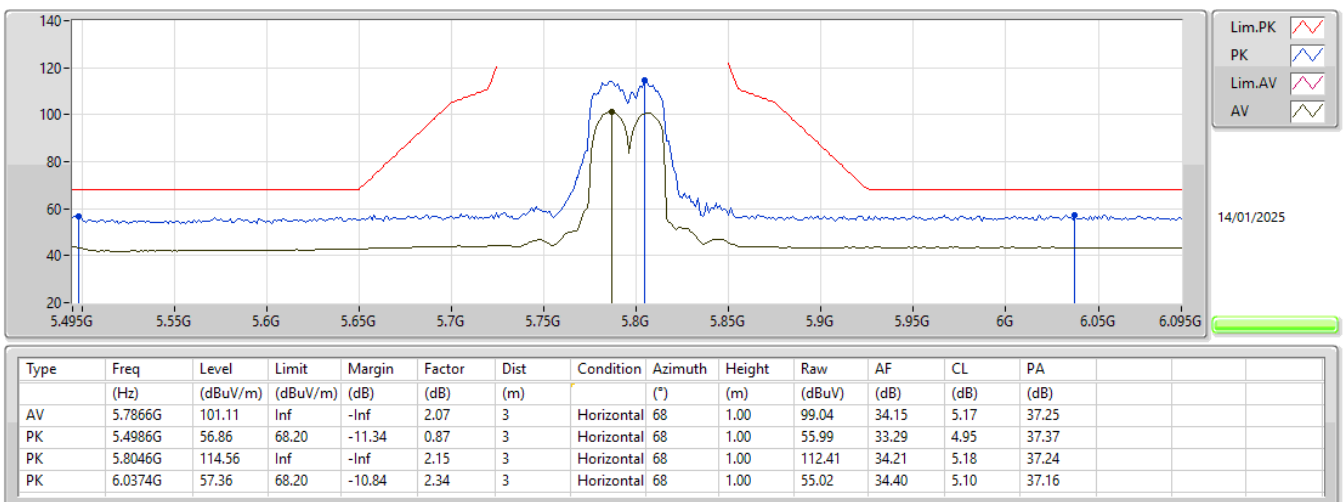
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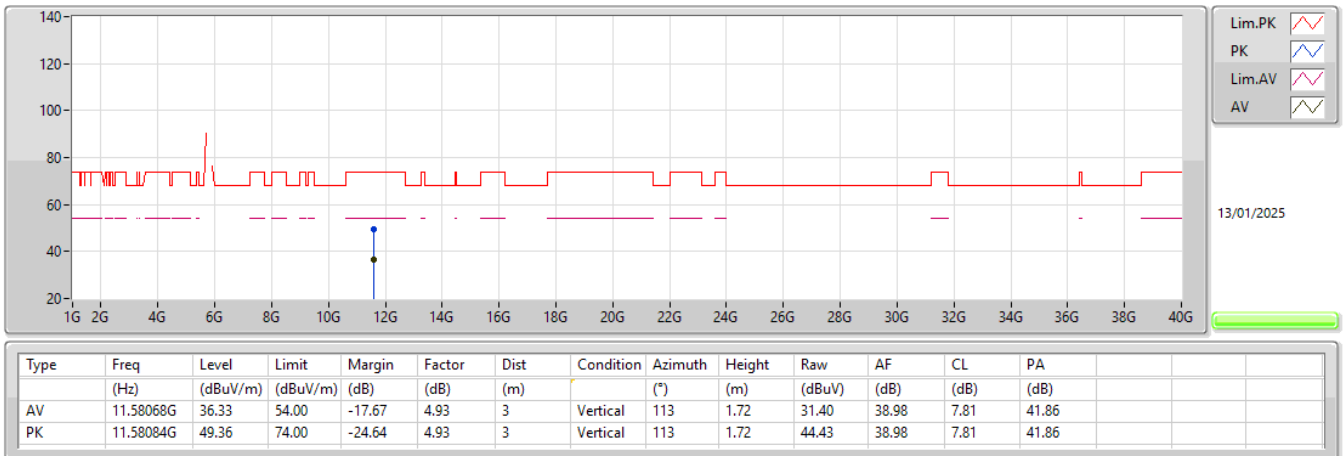
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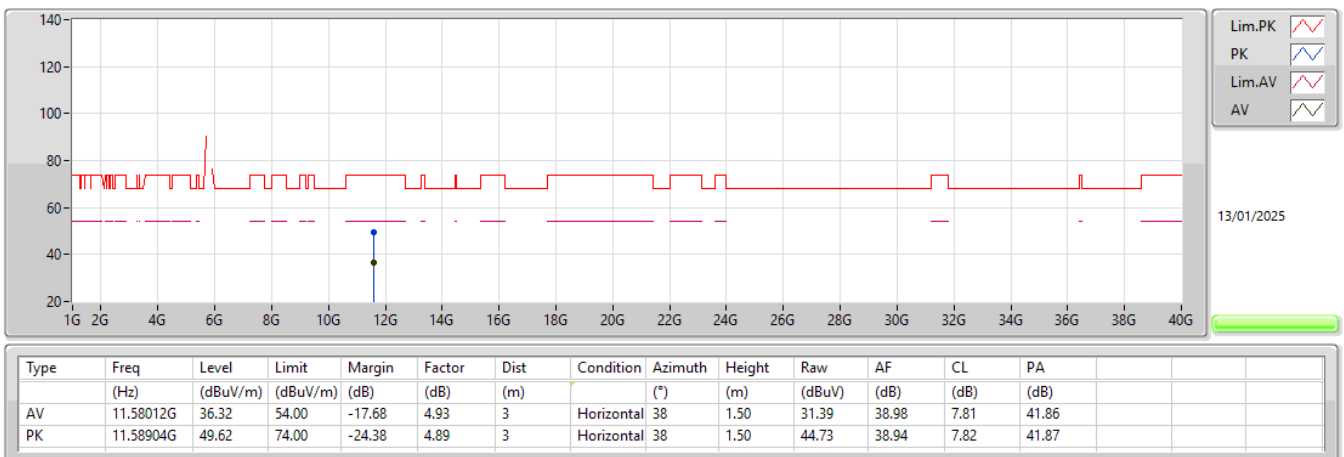
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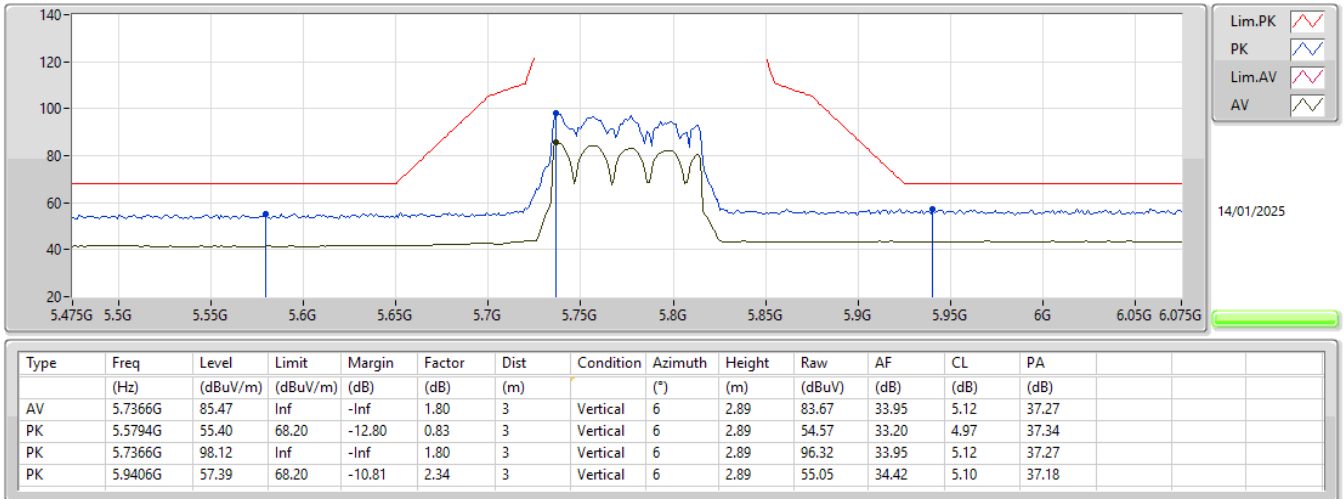
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5795MHz_TX



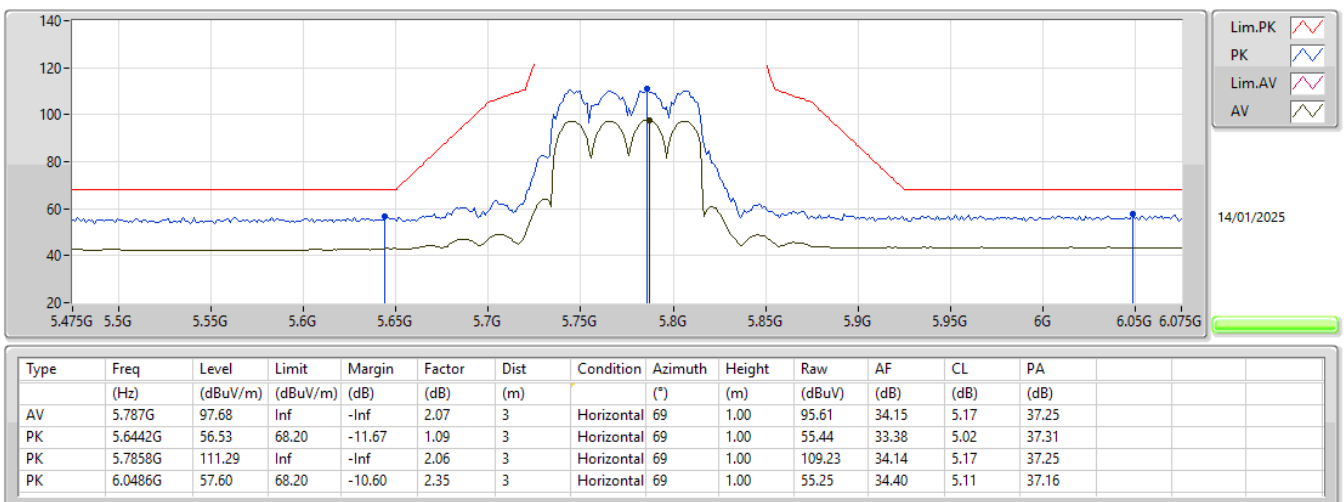
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5775MHz_TX



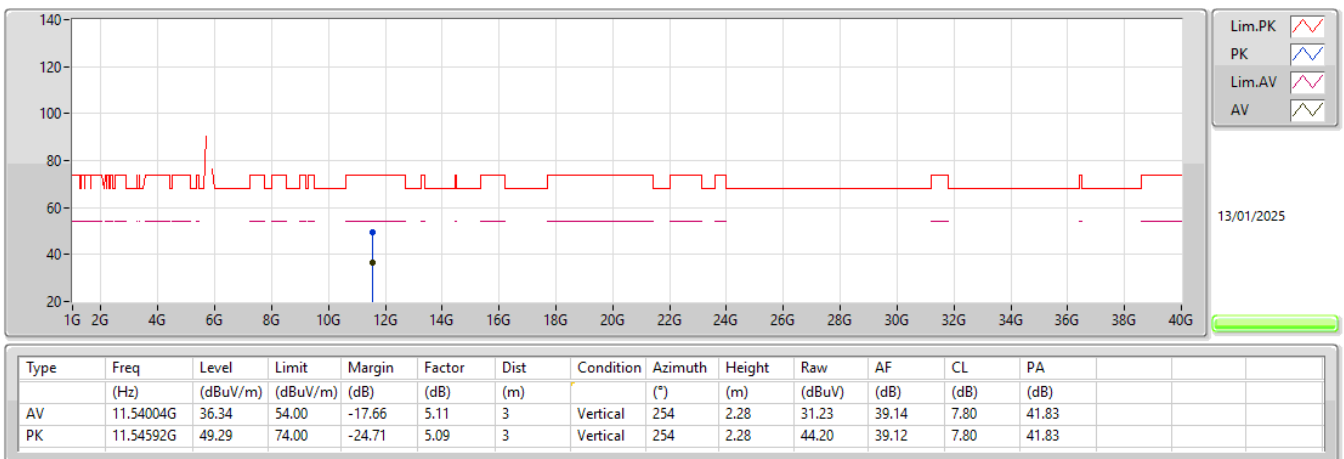
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5775MHz_TX



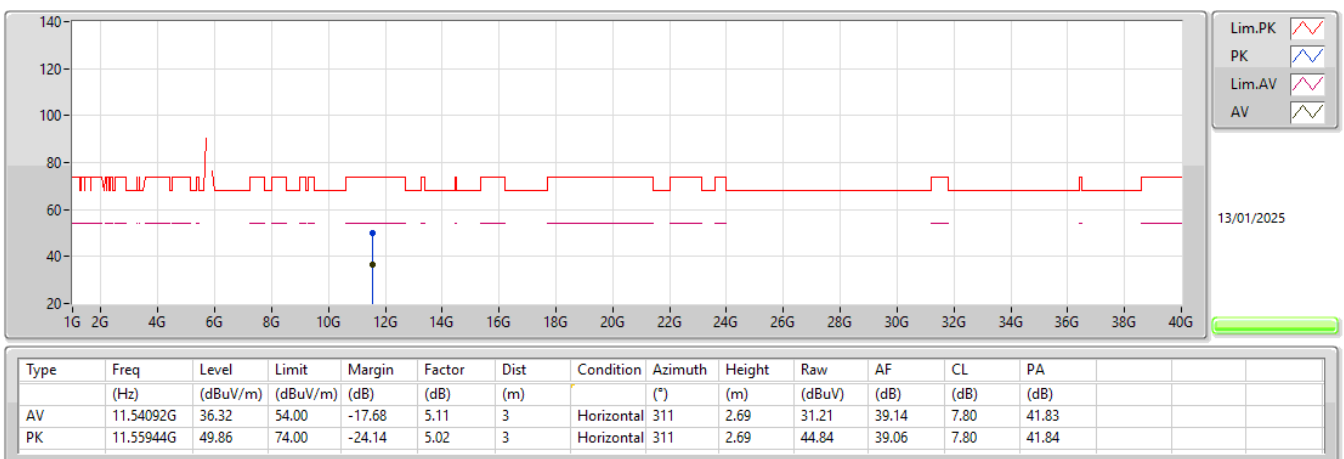
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5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	Pass	AV	5.138G	44.60	54.00	-9.40	3	Horizontal	47	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	Pass	PK	6.0366G	58.11	68.20	-10.09	3	Horizontal	68	2.84

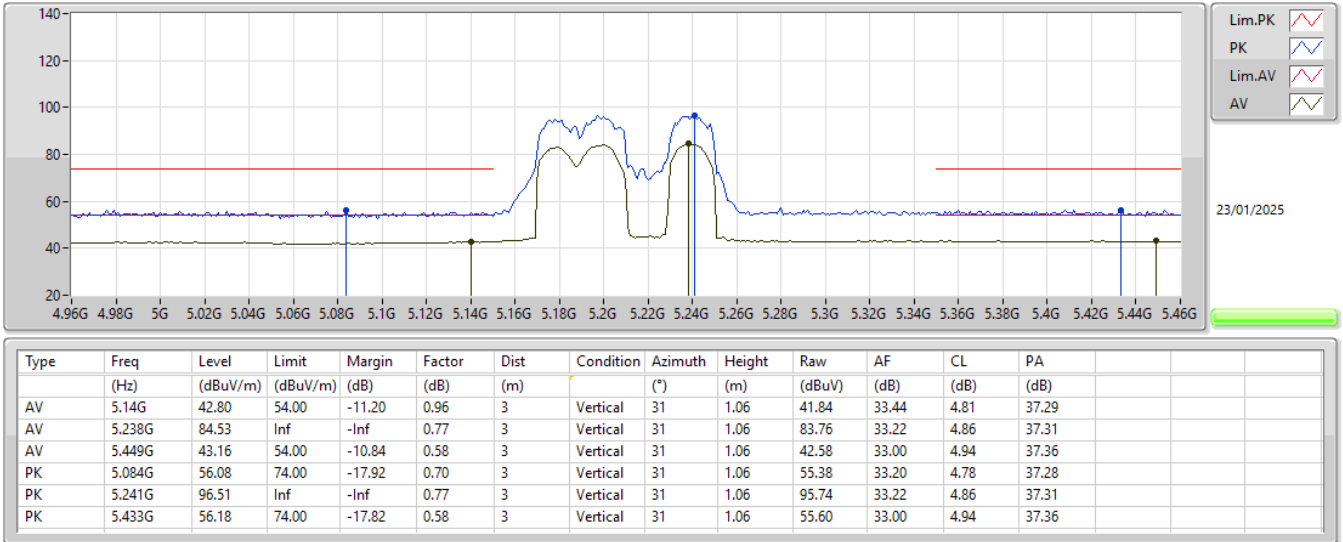


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0);RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.14G	42.80	54.00	-11.20	3	Vertical	31	1.06
5210MHz	Pass	AV	5.238G	84.53	Inf	-Inf	3	Vertical	31	1.06
5210MHz	Pass	AV	5.449G	43.16	54.00	-10.84	3	Vertical	31	1.06
5210MHz	Pass	PK	5.084G	56.08	74.00	-17.92	3	Vertical	31	1.06
5210MHz	Pass	PK	5.241G	96.51	Inf	-Inf	3	Vertical	31	1.06
5210MHz	Pass	PK	5.433G	56.18	74.00	-17.82	3	Vertical	31	1.06
5210MHz	Pass	AV	5.138G	44.60	54.00	-9.40	3	Horizontal	47	1.00
5210MHz	Pass	AV	5.236G	96.73	Inf	-Inf	3	Horizontal	47	1.00
5210MHz	Pass	AV	5.376G	43.61	54.00	-10.39	3	Horizontal	47	1.00
5210MHz	Pass	PK	5.115G	60.63	74.00	-13.37	3	Horizontal	47	1.00
5210MHz	Pass	PK	5.236G	108.73	Inf	-Inf	3	Horizontal	47	1.00
5210MHz	Pass	PK	5.356G	58.98	74.00	-15.02	3	Horizontal	47	1.00
5210MHz	Pass	PK	10.39472G	50.20	68.20	-18.00	3	Vertical	56	1.14
5210MHz	Pass	PK	10.43792G	49.59	68.20	-18.61	3	Horizontal	352	1.57
802.11be EHT80_Nss1,(MCS0);RU242+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7474G	87.36	Inf	-Inf	3	Vertical	5	1.00
5775MHz	Pass	PK	5.643G	55.67	68.20	-12.53	3	Vertical	5	1.00
5775MHz	Pass	PK	5.7462G	100.67	Inf	-Inf	3	Vertical	5	1.00
5775MHz	Pass	PK	6.0726G	58.00	68.20	-10.20	3	Vertical	5	1.00
5775MHz	Pass	AV	5.7366G	98.21	Inf	-Inf	3	Horizontal	68	2.84
5775MHz	Pass	PK	5.5698G	57.86	68.20	-10.34	3	Horizontal	68	2.84
5775MHz	Pass	PK	5.7366G	111.39	Inf	-Inf	3	Horizontal	68	2.84
5775MHz	Pass	PK	6.0366G	58.11	68.20	-10.09	3	Horizontal	68	2.84
5775MHz	Pass	AV	11.53768G	36.72	54.00	-17.28	3	Vertical	259	1.11
5775MHz	Pass	PK	11.53608G	49.91	74.00	-24.09	3	Vertical	259	1.11
5775MHz	Pass	AV	11.53352G	36.84	54.00	-17.16	3	Horizontal	214	2.54
5775MHz	Pass	PK	11.57096G	49.92	74.00	-24.08	3	Horizontal	214	2.54

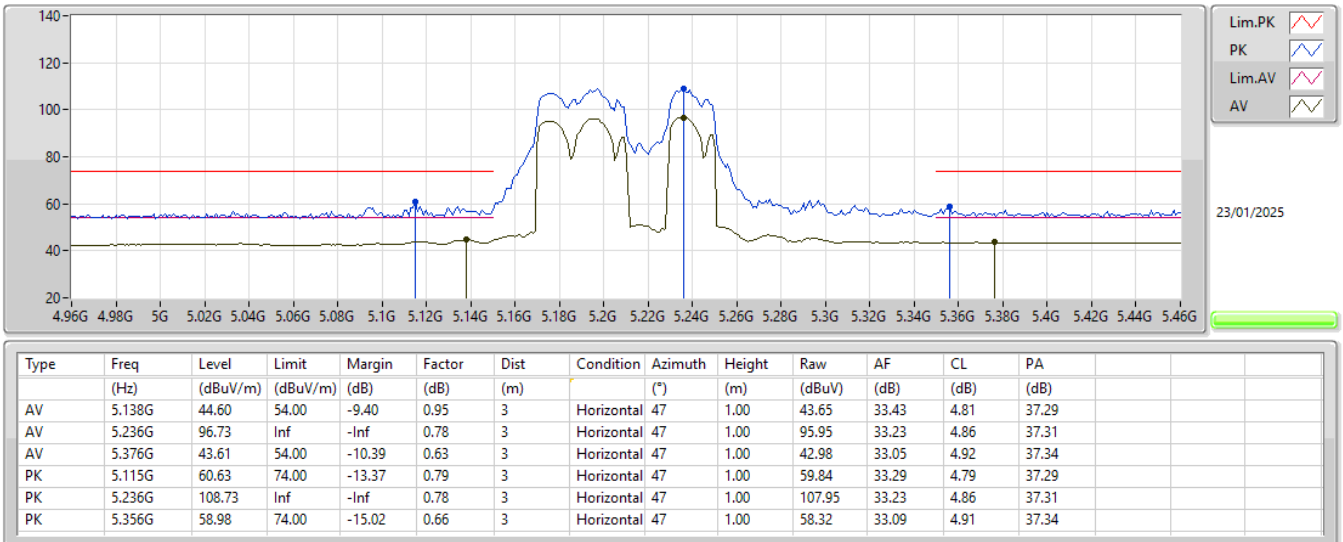
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

5210MHz_TX



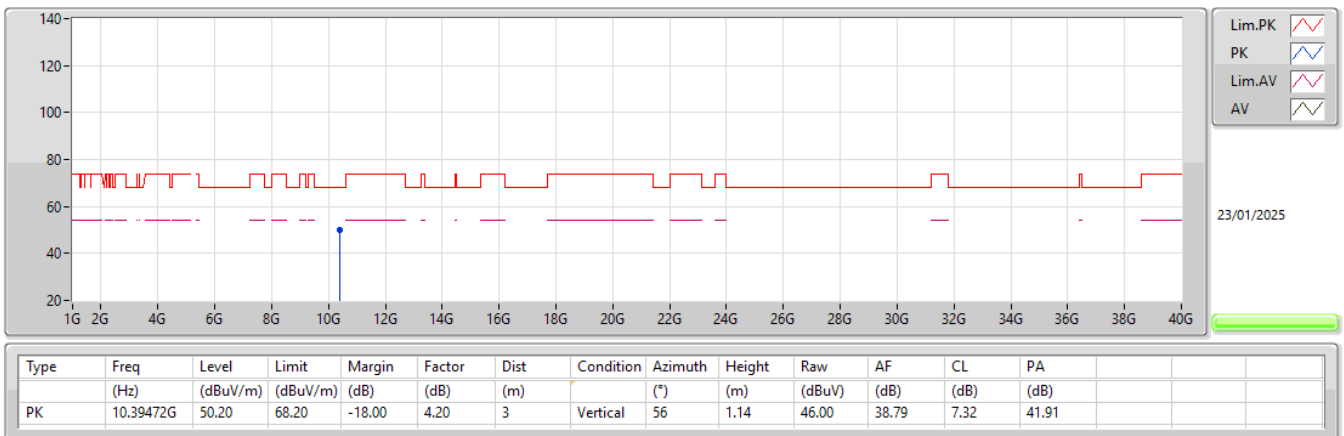
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5210MHz_TX



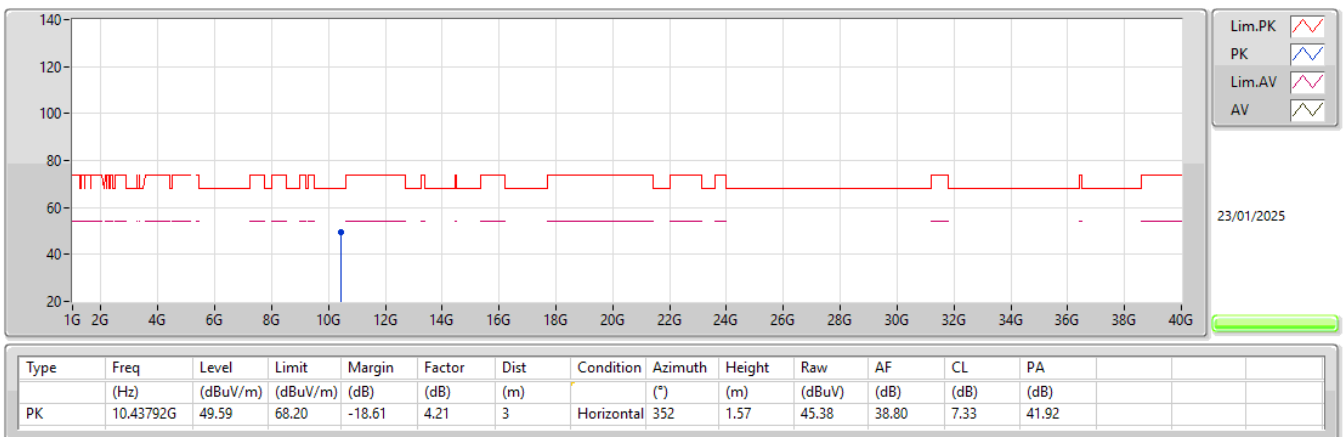
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5210MHz_TX



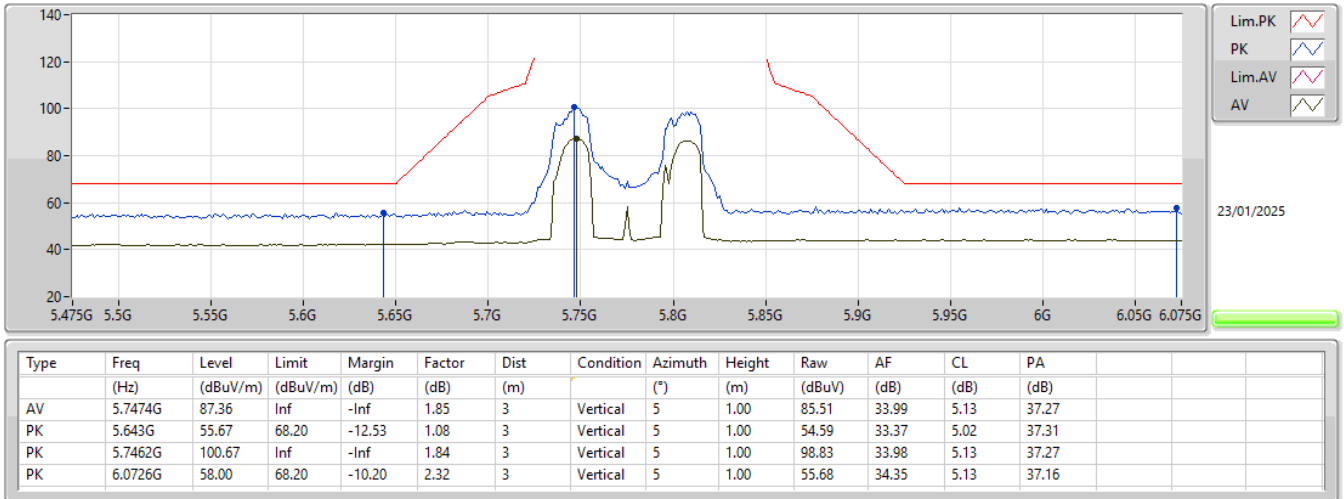
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5210MHz_TX



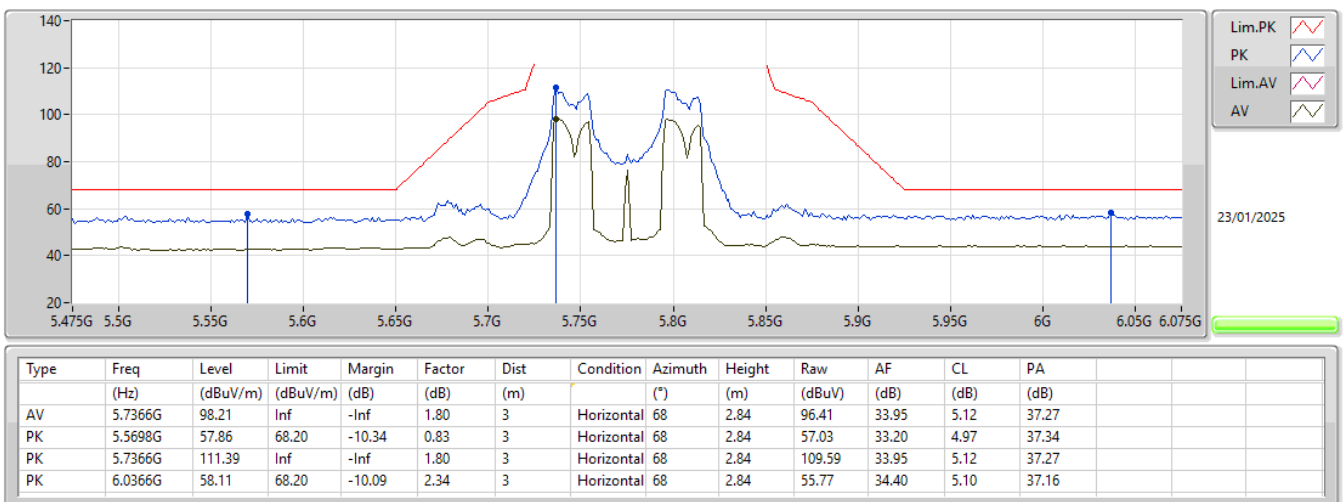
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5775MHz_TX



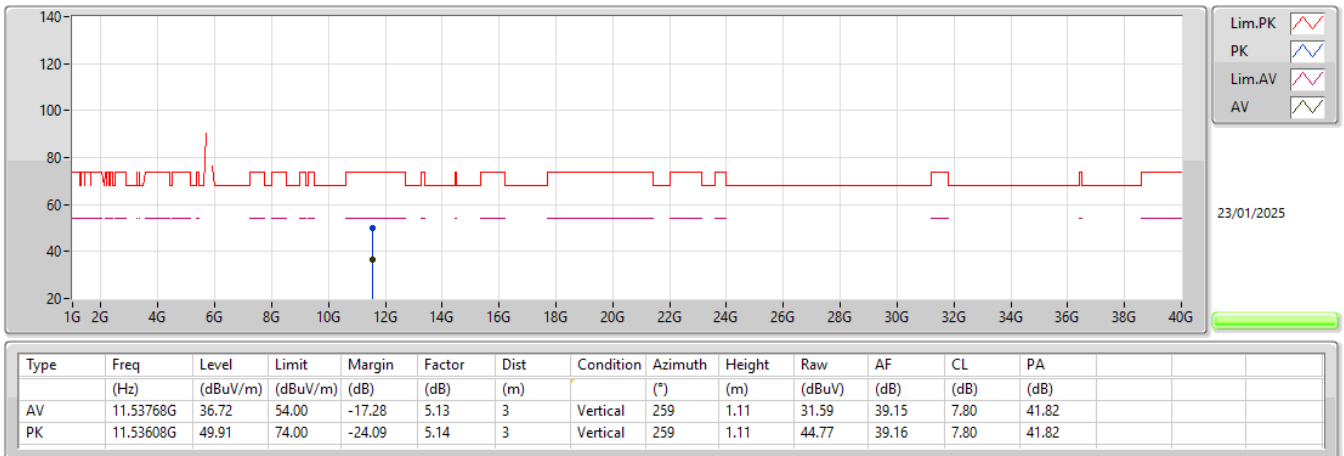
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5775MHz_TX



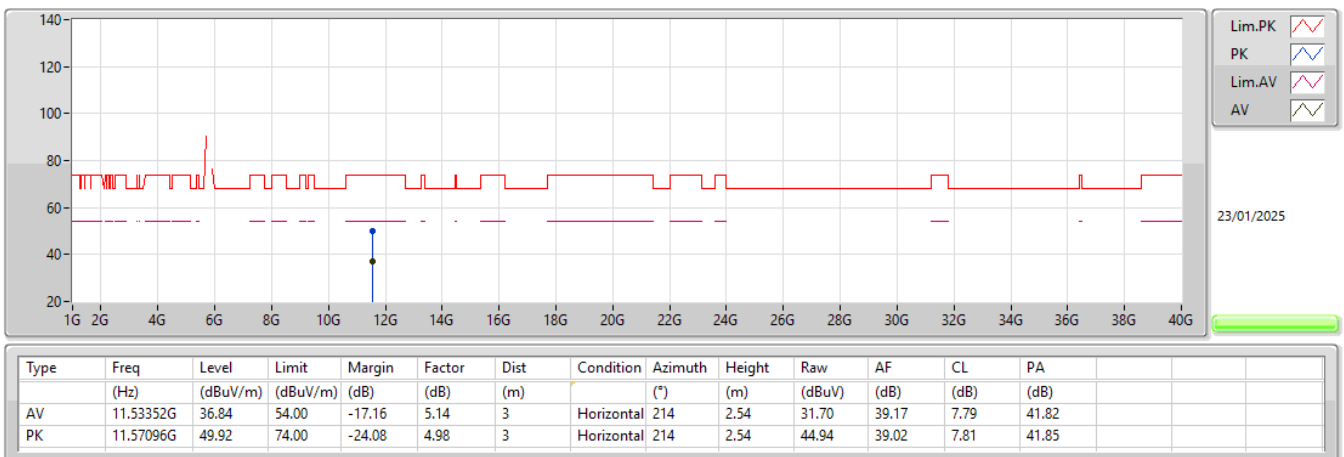
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

5775MHz_TX





**RSE TX above 1GHz_
Non-Beamforming_Radio 2_Channel Puncturing**

Appendix E.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	Pass	AV	5.137G	44.54	54.00	-9.46	3	Horizontal	49	1.01
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	Pass	PK	5.6358G	61.73	68.20	-6.47	3	Horizontal	67	2.86



RSE TX above 1GHz_ Non-Beamforming_Radio 2_Channel Puncturing

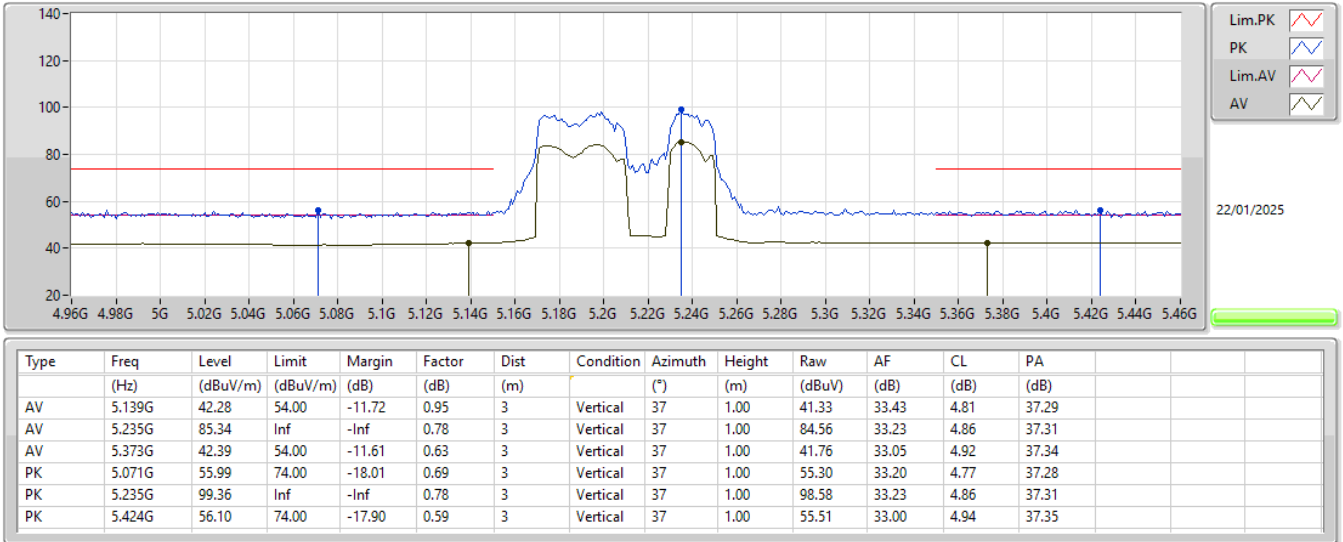
Appendix E.6

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.139G	42.28	54.00	-11.72	3	Vertical	37	1.00
5210MHz	Pass	AV	5.235G	85.34	Inf	-Inf	3	Vertical	37	1.00
5210MHz	Pass	AV	5.373G	42.39	54.00	-11.61	3	Vertical	37	1.00
5210MHz	Pass	PK	5.071G	55.99	74.00	-18.01	3	Vertical	37	1.00
5210MHz	Pass	PK	5.235G	99.36	Inf	-Inf	3	Vertical	37	1.00
5210MHz	Pass	PK	5.424G	56.10	74.00	-17.90	3	Vertical	37	1.00
5210MHz	Pass	AV	5.137G	44.54	54.00	-9.46	3	Horizontal	49	1.01
5210MHz	Pass	AV	5.235G	96.43	Inf	-Inf	3	Horizontal	49	1.01
5210MHz	Pass	AV	5.355G	43.15	54.00	-10.85	3	Horizontal	49	1.01
5210MHz	Pass	PK	5.132G	64.51	74.00	-9.49	3	Horizontal	49	1.01
5210MHz	Pass	PK	5.237G	109.32	Inf	-Inf	3	Horizontal	49	1.01
5210MHz	Pass	PK	5.357G	59.35	74.00	-14.65	3	Horizontal	49	1.01
5210MHz	Pass	PK	10.4392G	48.62	68.20	-19.58	3	Vertical	106	2.63
5210MHz	Pass	PK	10.43584G	49.11	68.20	-19.09	3	Horizontal	36	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.139G	42.28	54.00	-11.72	3	Vertical	37	1.00
5210MHz	Pass	AV	5.235G	85.34	Inf	-Inf	3	Vertical	37	1.00
5210MHz	Pass	AV	5.373G	42.39	54.00	-11.61	3	Vertical	37	1.00
5210MHz	Pass	PK	5.071G	55.99	74.00	-18.01	3	Vertical	37	1.00
5210MHz	Pass	PK	5.235G	99.36	Inf	-Inf	3	Vertical	37	1.00
5210MHz	Pass	PK	5.424G	56.10	74.00	-17.90	3	Vertical	37	1.00
5210MHz	Pass	AV	5.137G	44.54	54.00	-9.46	3	Horizontal	49	1.01
5210MHz	Pass	AV	5.235G	96.43	Inf	-Inf	3	Horizontal	49	1.01
5210MHz	Pass	AV	5.355G	43.15	54.00	-10.85	3	Horizontal	49	1.01
5210MHz	Pass	PK	5.132G	64.51	74.00	-9.49	3	Horizontal	49	1.01
5210MHz	Pass	PK	5.237G	109.32	Inf	-Inf	3	Horizontal	49	1.01
5210MHz	Pass	PK	5.357G	59.35	74.00	-14.65	3	Horizontal	49	1.01
5210MHz	Pass	PK	10.4392G	48.62	68.20	-19.58	3	Vertical	106	2.63
5210MHz	Pass	PK	10.43584G	49.11	68.20	-19.09	3	Horizontal	36	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7438G	83.71	Inf	-Inf	3	Vertical	334	1.00
5775MHz	Pass	PK	5.5422G	56.08	68.20	-12.12	3	Vertical	334	1.00
5775MHz	Pass	PK	5.7438G	95.66	Inf	-Inf	3	Vertical	334	1.00
5775MHz	Pass	PK	5.9826G	57.65	68.20	-10.55	3	Vertical	334	1.00
5775MHz	Pass	AV	5.7366G	98.64	Inf	-Inf	3	Horizontal	67	2.86
5775MHz	Pass	PK	5.6358G	61.73	68.20	-6.47	3	Horizontal	67	2.86
5775MHz	Pass	PK	5.7966G	111.49	Inf	-Inf	3	Horizontal	67	2.86
5775MHz	Pass	PK	5.9778G	58.01	68.20	-10.19	3	Horizontal	67	2.86
5775MHz	Pass	AV	11.49024G	36.13	54.00	-17.87	3	Vertical	130	1.50
5775MHz	Pass	PK	11.53392G	48.85	74.00	-25.15	3	Vertical	130	1.50
5775MHz	Pass	AV	11.49912G	36.13	54.00	-17.87	3	Horizontal	250	1.50
5775MHz	Pass	PK	11.54232G	48.94	74.00	-25.06	3	Horizontal	250	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7438G	83.71	Inf	-Inf	3	Vertical	334	1.00
5775MHz	Pass	PK	5.5422G	56.08	68.20	-12.12	3	Vertical	334	1.00
5775MHz	Pass	PK	5.7438G	95.66	Inf	-Inf	3	Vertical	334	1.00
5775MHz	Pass	PK	5.9826G	57.65	68.20	-10.55	3	Vertical	334	1.00
5775MHz	Pass	AV	5.7366G	98.64	Inf	-Inf	3	Horizontal	67	2.86
5775MHz	Pass	PK	5.6358G	61.73	68.20	-6.47	3	Horizontal	67	2.86
5775MHz	Pass	PK	5.7966G	111.49	Inf	-Inf	3	Horizontal	67	2.86
5775MHz	Pass	PK	5.9778G	58.01	68.20	-10.19	3	Horizontal	67	2.86
5775MHz	Pass	AV	11.49024G	36.13	54.00	-17.87	3	Vertical	130	1.50
5775MHz	Pass	PK	11.53392G	48.85	74.00	-25.15	3	Vertical	130	1.50
5775MHz	Pass	AV	11.49912G	36.13	54.00	-17.87	3	Horizontal	250	1.50
5775MHz	Pass	PK	11.54232G	48.94	74.00	-25.06	3	Horizontal	250	1.50

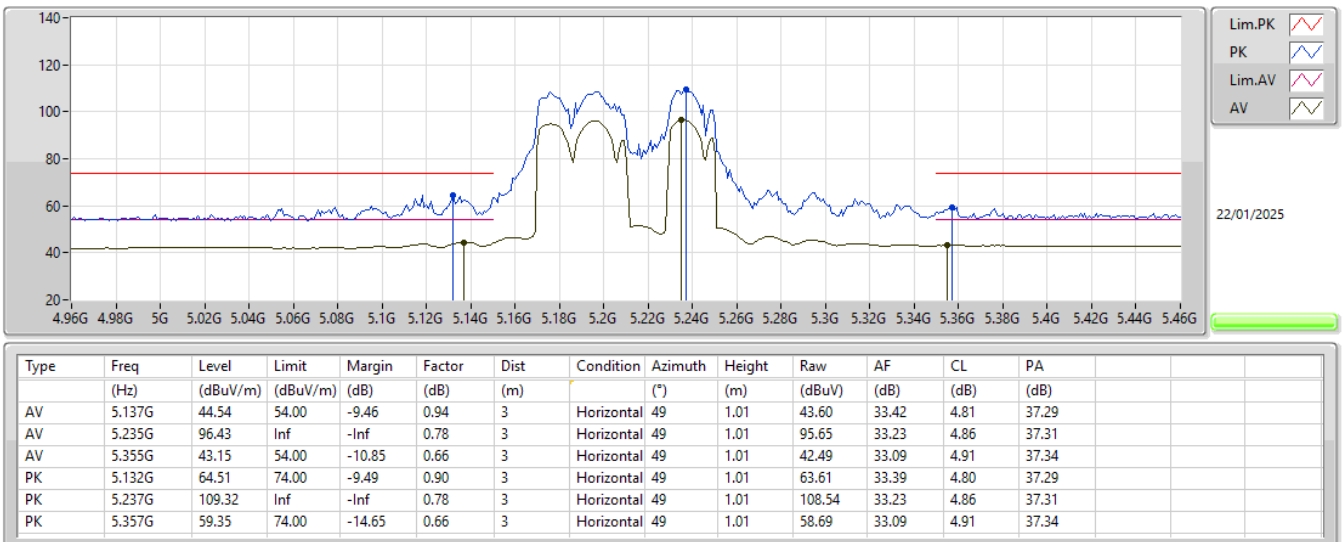
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5210MHz_TX



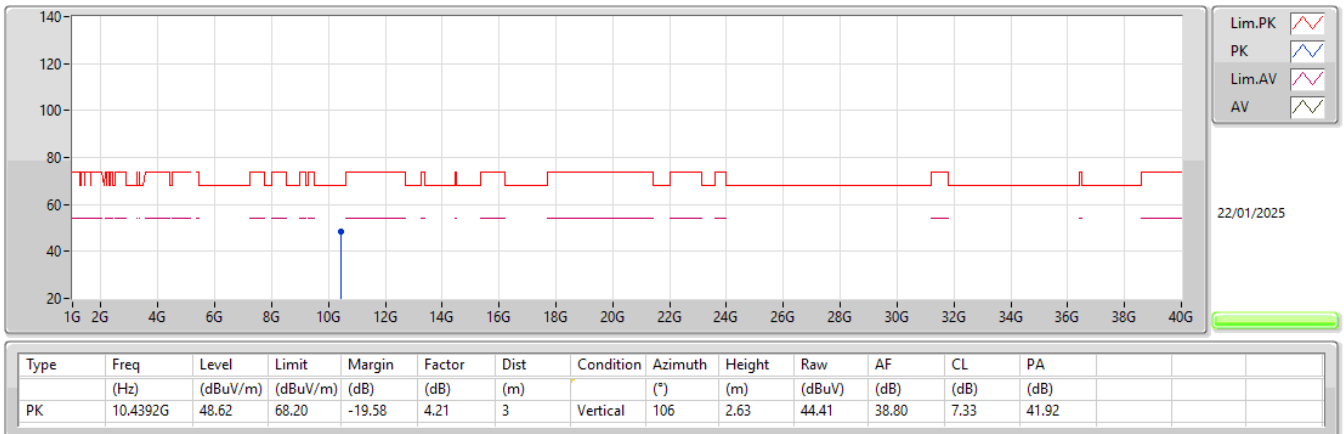
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

5210MHz_TX



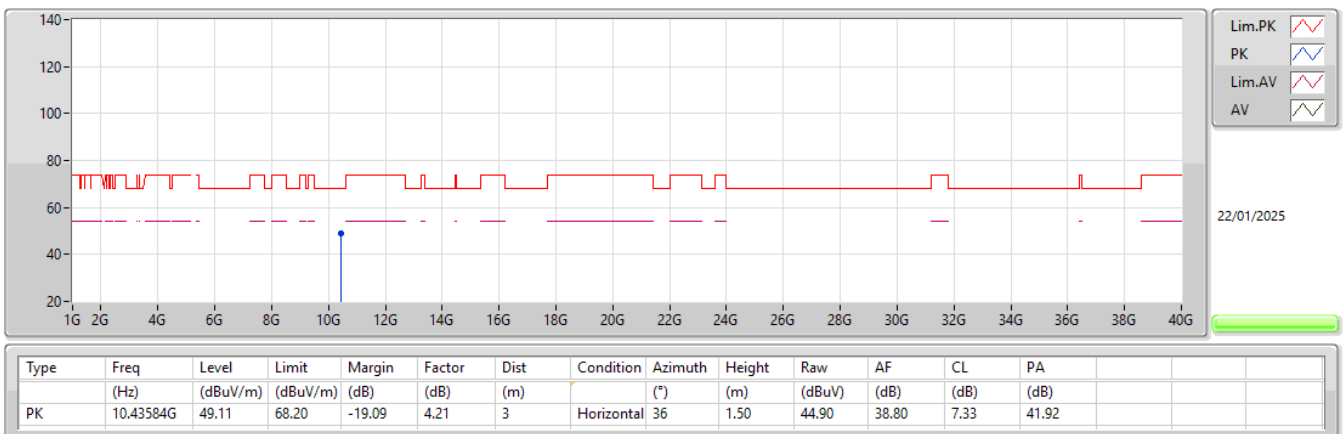
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5210MHz_TX



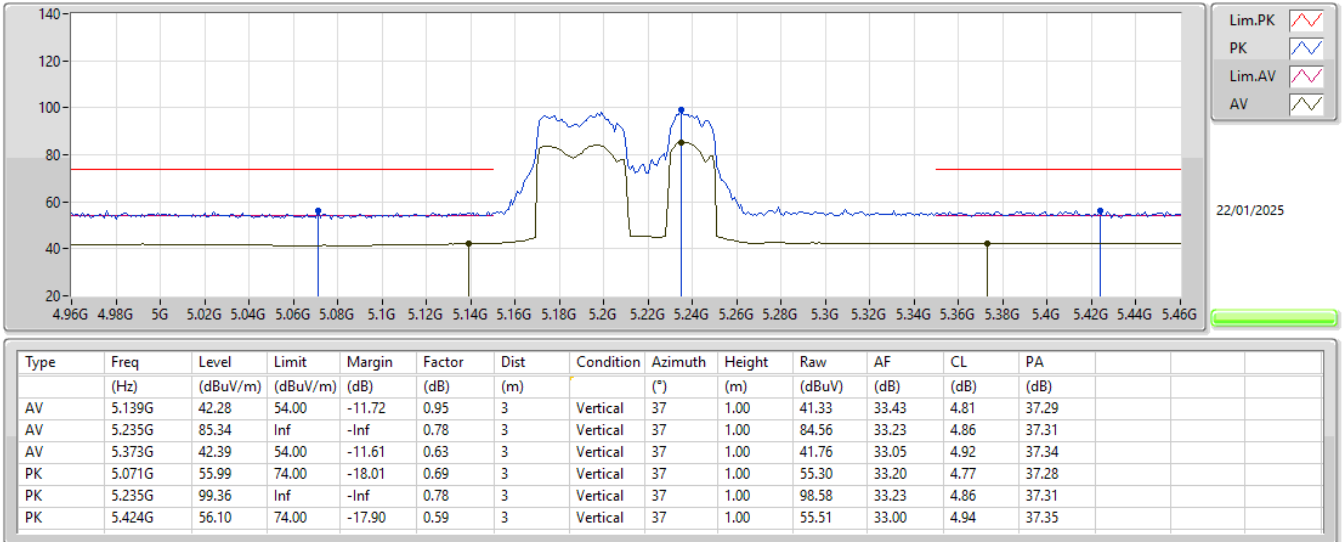
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5210MHz_TX



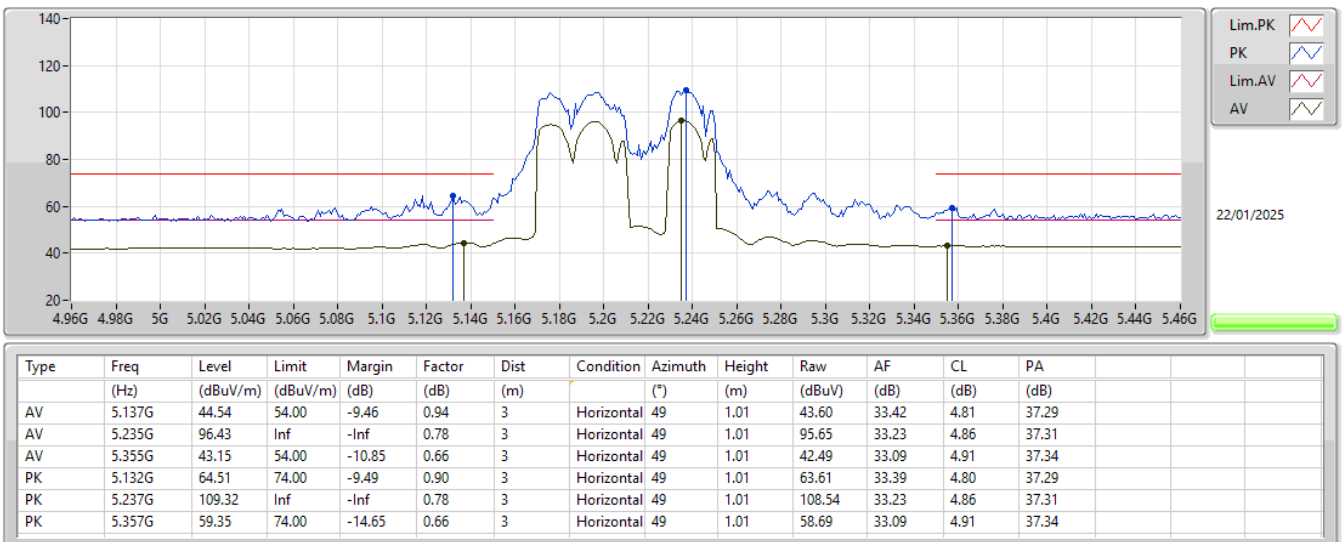
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5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

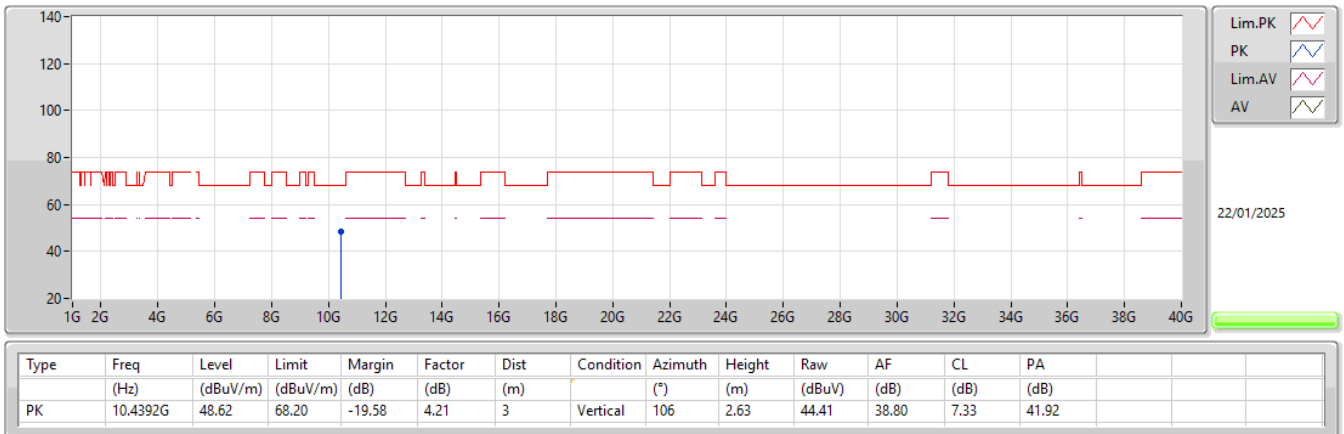
5210MHz_TX





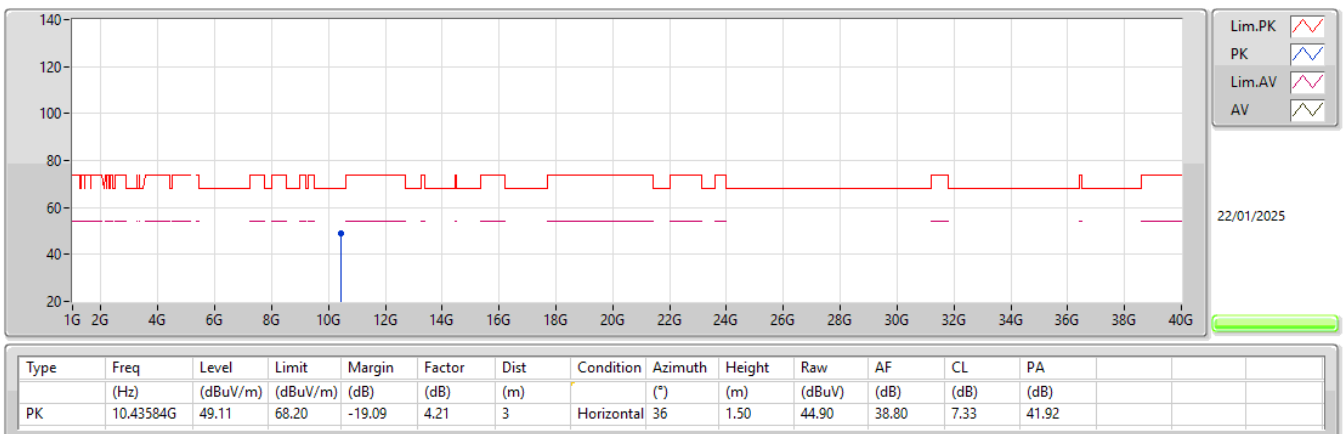
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5210MHz_TX



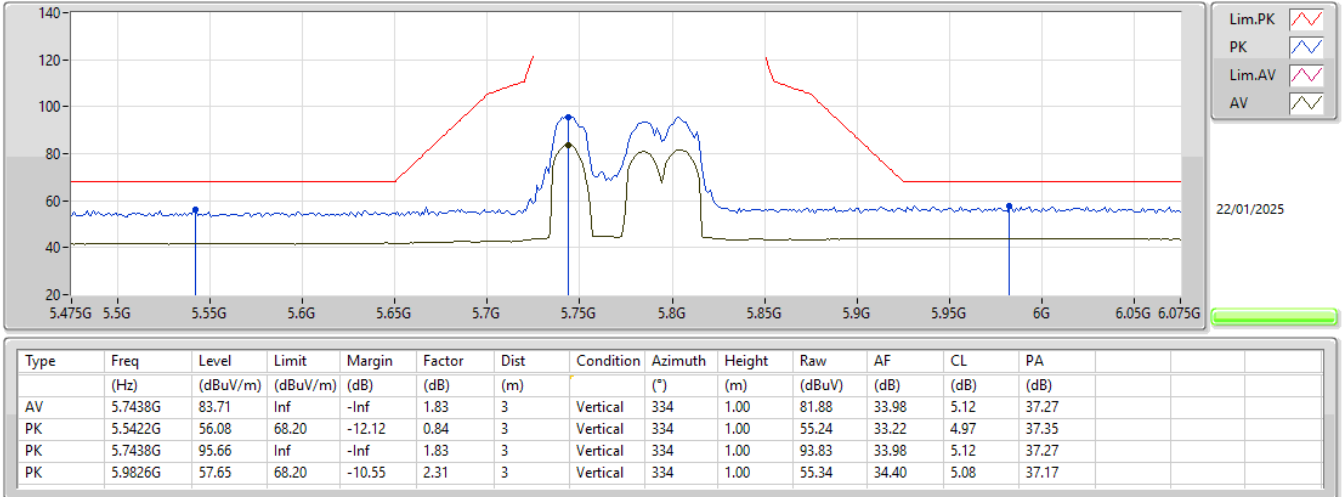
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5210MHz_TX



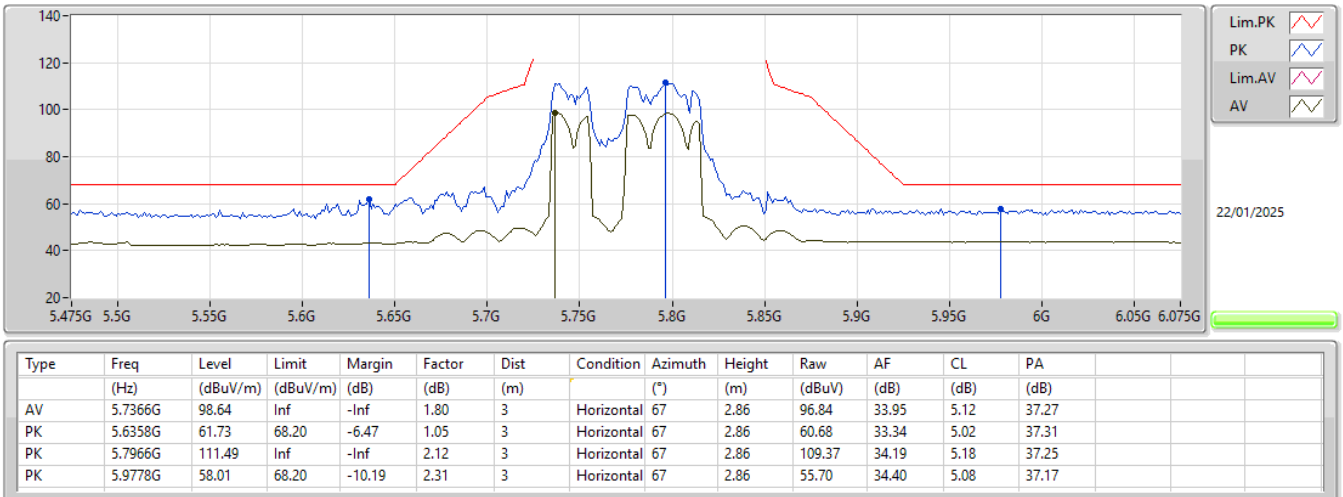
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5775MHz_TX



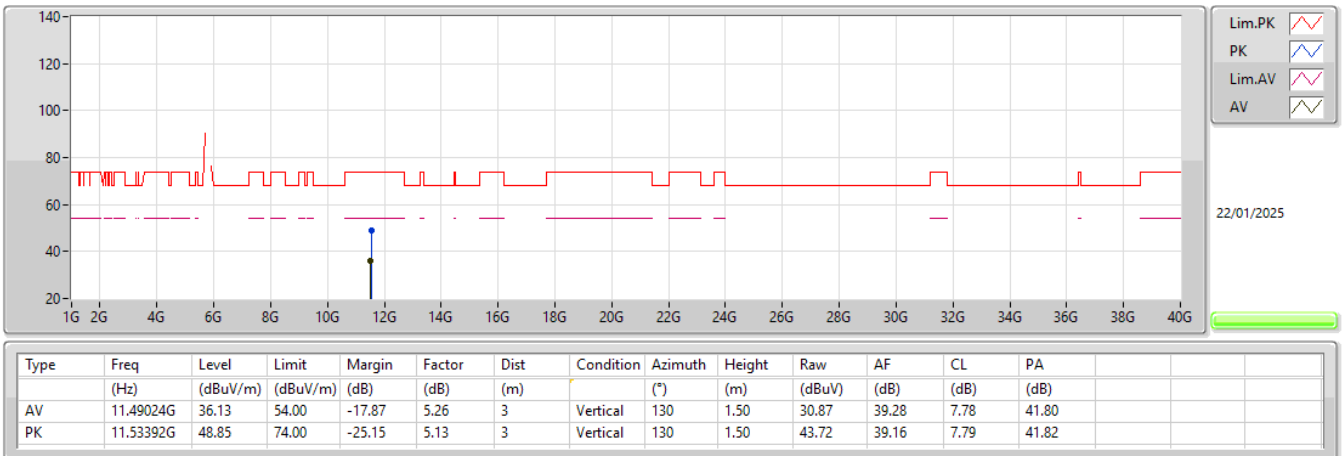
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5775MHz_TX



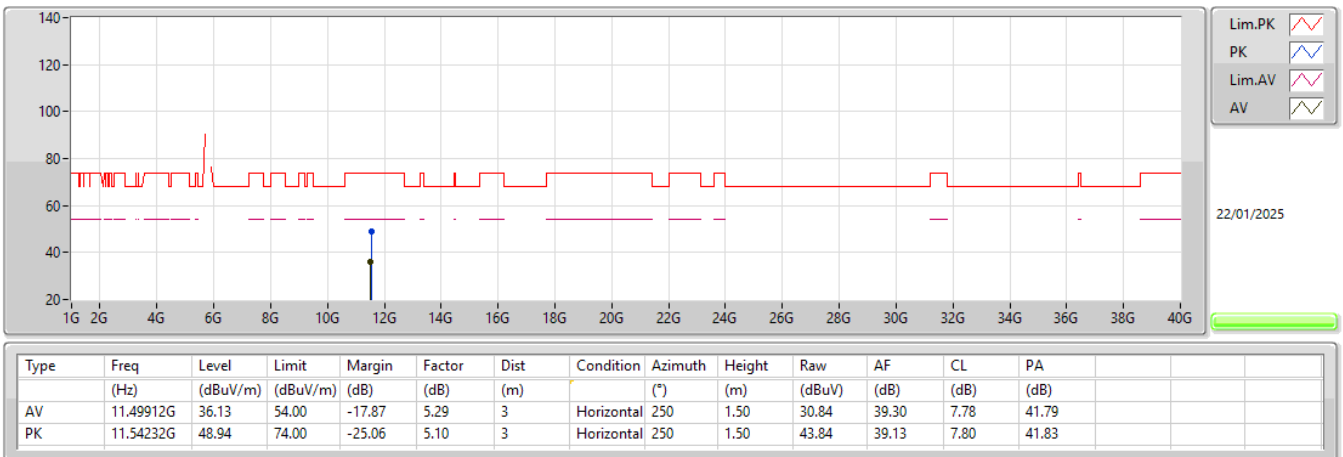
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5775MHz_TX



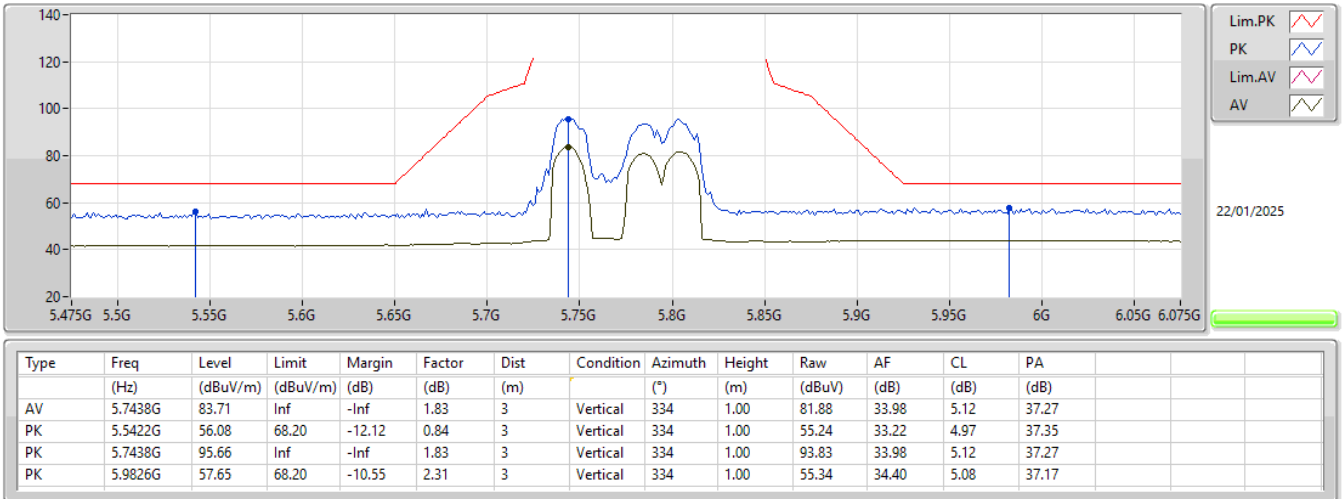
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5775MHz_TX



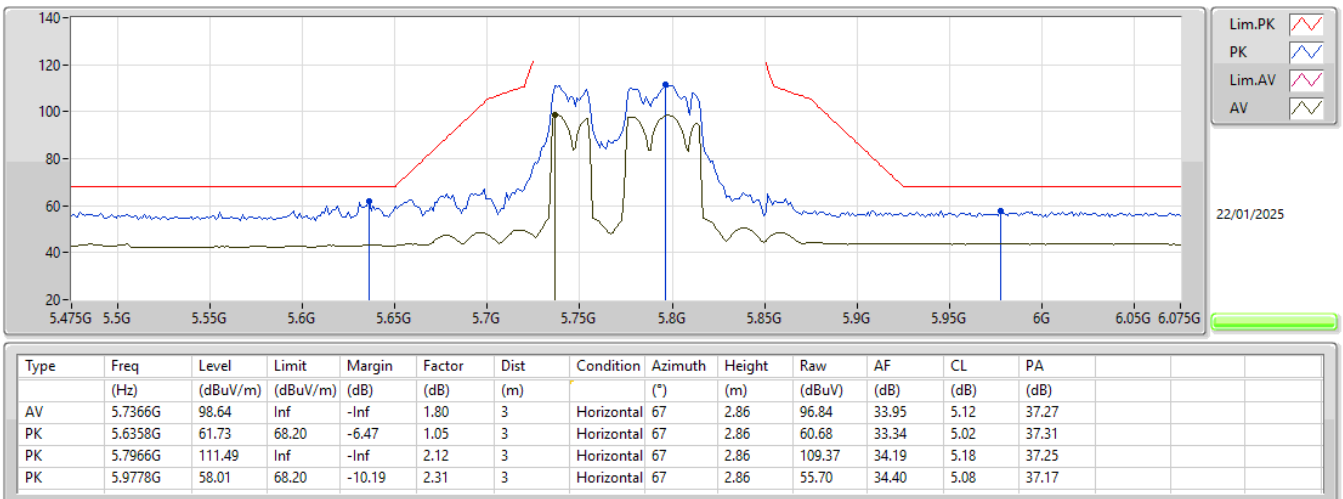
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5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

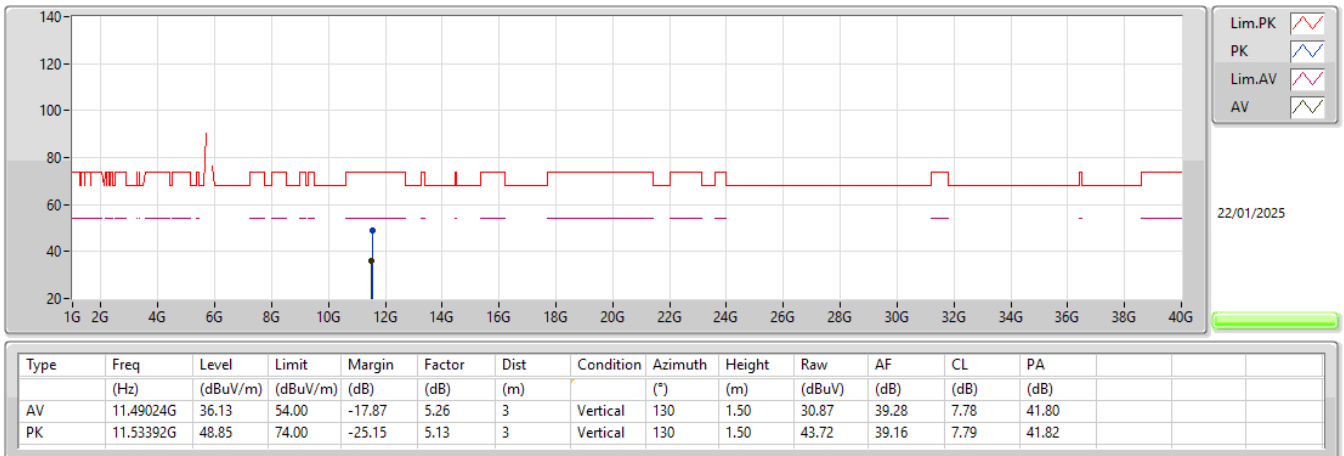
5775MHz_TX





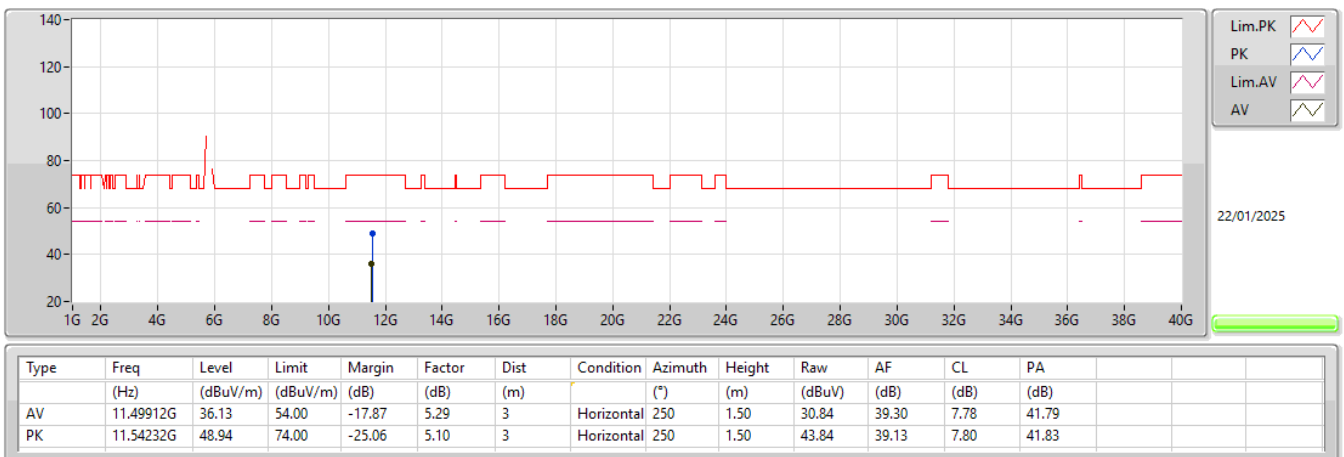
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

5775MHz_TX



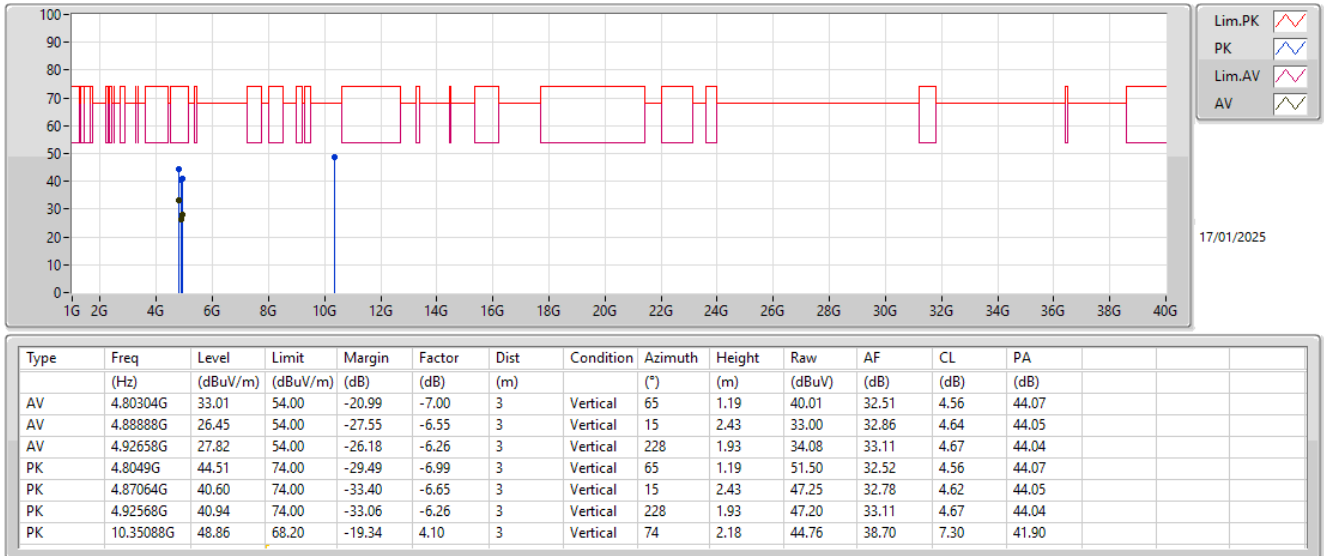
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.80304G	38.95	54.00	-15.05	Horizontal
Mode 2	Pass	AV	4.80484G	37.65	54.00	-16.35	Horizontal

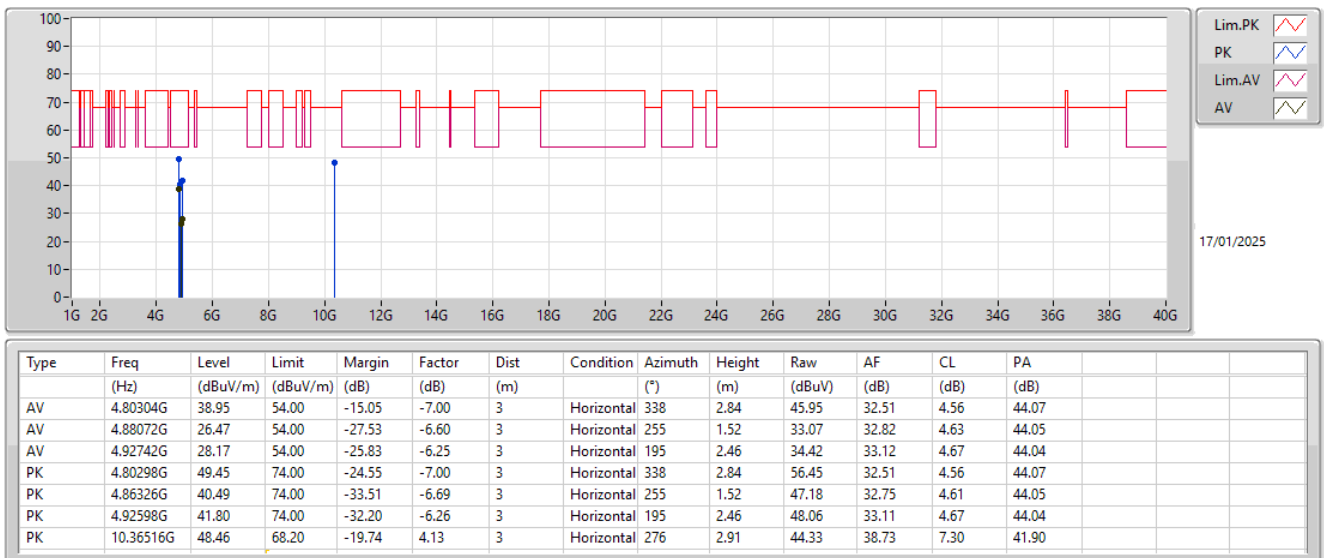
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.80304G	33.01	54.00	-20.99	3	Vertical	65	1.19
Mode 1	Pass	AV	4.88888G	26.45	54.00	-27.55	3	Vertical	15	2.43
Mode 1	Pass	AV	4.92658G	27.82	54.00	-26.18	3	Vertical	228	1.93
Mode 1	Pass	PK	4.8049G	44.51	74.00	-29.49	3	Vertical	65	1.19
Mode 1	Pass	PK	4.87064G	40.60	74.00	-33.40	3	Vertical	15	2.43
Mode 1	Pass	PK	4.92568G	40.94	74.00	-33.06	3	Vertical	228	1.93
Mode 1	Pass	PK	10.35088G	48.86	68.20	-19.34	3	Vertical	74	2.18
Mode 1	Pass	AV	4.80304G	38.95	54.00	-15.05	3	Horizontal	338	2.84
Mode 1	Pass	AV	4.88072G	26.47	54.00	-27.53	3	Horizontal	255	1.52
Mode 1	Pass	AV	4.92742G	28.17	54.00	-25.83	3	Horizontal	195	2.46
Mode 1	Pass	PK	4.80298G	49.45	74.00	-24.55	3	Horizontal	338	2.84
Mode 1	Pass	PK	4.86326G	40.49	74.00	-33.51	3	Horizontal	255	1.52
Mode 1	Pass	PK	4.92598G	41.80	74.00	-32.20	3	Horizontal	195	2.46
Mode 1	Pass	PK	10.36516G	48.46	68.20	-19.74	3	Horizontal	276	2.91
Mode 2	Pass	AV	4.80298G	33.63	54.00	-20.37	3	Vertical	66	1.18
Mode 2	Pass	AV	4.87982G	26.75	54.00	-27.25	3	Vertical	354	1.74
Mode 2	Pass	PK	4.80304G	44.63	74.00	-29.37	3	Vertical	66	1.18
Mode 2	Pass	PK	4.8773G	40.63	74.00	-33.37	3	Vertical	354	1.74
Mode 2	Pass	PK	10.34674G	48.54	68.20	-19.66	3	Vertical	43	1.12
Mode 2	Pass	PK	10.34866G	47.97	68.20	-20.23	3	Vertical	314	1.99
Mode 2	Pass	AV	4.80484G	37.65	54.00	-16.35	3	Horizontal	97	2.52
Mode 2	Pass	AV	4.87718G	26.86	54.00	-27.14	3	Horizontal	58	1.38
Mode 2	Pass	PK	4.80502G	48.07	74.00	-25.93	3	Horizontal	97	2.52
Mode 2	Pass	PK	4.87316G	41.19	74.00	-32.81	3	Horizontal	58	1.38
Mode 2	Pass	PK	10.35034G	48.96	68.20	-19.24	3	Horizontal	106	2.55
Mode 2	Pass	PK	10.37116G	49.27	68.20	-18.93	3	Horizontal	56	1.06

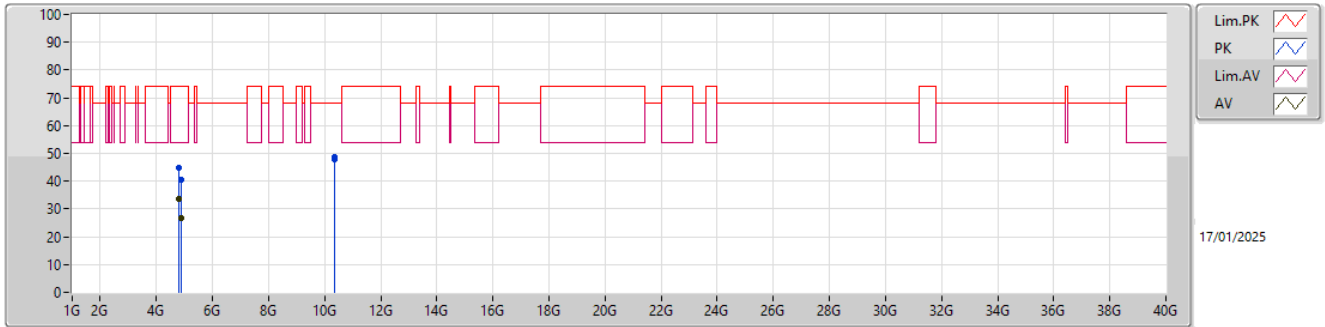
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

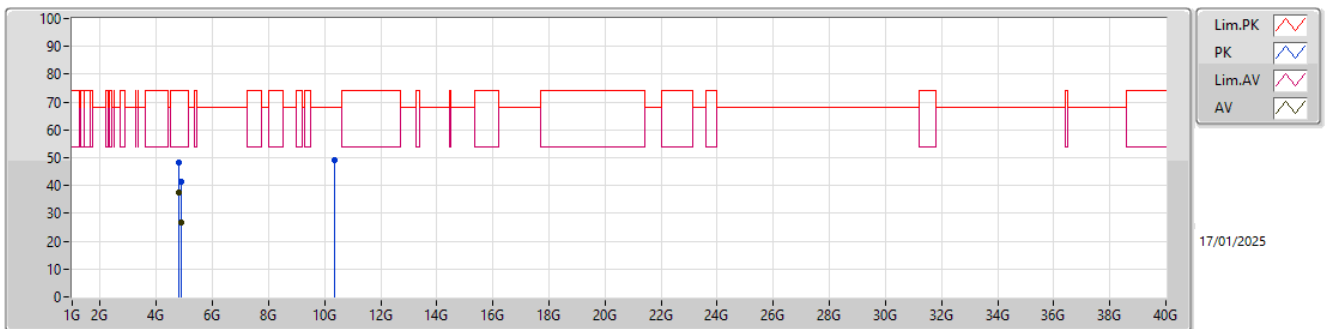


Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.80298G	33.63	54.00	-20.37	-7.00	3	Vertical	66	1.18	40.63	32.51	4.56	44.07
AV	4.87982G	26.75	54.00	-27.25	-6.60	3	Vertical	354	1.74	33.35	32.82	4.63	44.05
PK	4.80304G	44.63	74.00	-29.37	-7.00	3	Vertical	66	1.18	51.63	32.51	4.56	44.07
PK	4.8773G	40.63	74.00	-33.37	-6.61	3	Vertical	354	1.74	47.24	32.81	4.63	44.05
PK	10.34674G	48.54	68.20	-19.66	4.10	3	Vertical	43	1.12	44.44	38.70	7.30	41.90
PK	10.34866G	47.97	68.20	-20.23	4.10	3	Vertical	314	1.99	43.87	38.70	7.30	41.90

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.80484G	37.65	54.00	-16.35	-6.99	3	Horizontal	97	2.52	44.64	32.52	4.56	44.07
AV	4.87718G	26.86	54.00	-27.14	-6.61	3	Horizontal	58	1.38	33.47	32.81	4.63	44.05
PK	4.80502G	48.07	74.00	-25.93	-6.99	3	Horizontal	97	2.52	55.06	32.52	4.56	44.07
PK	4.87316G	41.19	74.00	-32.81	-6.64	3	Horizontal	58	1.38	47.83	32.79	4.62	44.05
PK	10.35034G	48.96	68.20	-19.24	4.10	3	Horizontal	106	2.55	44.86	38.70	7.30	41.90
PK	10.37116G	49.27	68.20	-18.93	4.14	3	Horizontal	56	1.06	45.13	38.74	7.31	41.91